DOCUMENT RESUME

ED 115 869	CE 005 707
TITLE	Fall Department Head Report--Reporting Booklet 2.0 to the Massachusetts Division of Occupational Education (Fiscal Year Ending June 30, 1975) for Machine Shop.
INSTITUTION	Management and Information System for Occupational Education, Winchester, Mass.
SPONS AGENCY	Massachusetts State Dept. of Education, Boston. Div. of Occupational Education.
PUB DATE	30 Jun 75
NOTE	238p.; For related documents, see ED 062 553; ED 068 646-647; ED 072 225; ED 072 228; ED 072 303-304; CE 005 687-727; Instructions for completing the booklet are available in CE 005 701
EDRS PRICE	MF-$0.76 HC-$12.05 Plus Postage
DESCRIPTORS	Annual Reports; Census Figures; Data Collection; Demonstration Projects; *Educational Objectives; Job Skills; Machinists; *Management Information Systems; Program Design; Program Evaluation; *Records (Forms); *School Shops; Shop Curriculum; State Programs; Trade and Industrial Education; *Vocational Education
IDENTIFIERS	Census Data System; *Management Information System Occupational Educa; MISOE; Terminal Performance Objectives; TERMOBS

ABSTRACT

The reporting booklet is required for the Census Data System (CDS) of the Management Information System for Occupational Education (MISOE); it contains the reporting forms which collect data that describe program structure and job-entry skill outcomes expected of program completors in the individual occupationsl education area of machine shop. Utilization of instructional area is also determined. This booklet contains the terminal performance objectives (THERMOBS) for this program area. They are actually the forms by which the skills of program completors are reported by department heads. CDS, one of two major subsystems of the integrated management information system, was developed to provide occupational education managers with comprehensive data on which to base rational management decisions. Essentially, CDS contains descriptive information systematically structured in a manner which allows it to be used as a basis for sampling evaluative research studies. CDS collects and stores census data for all school systems offering occupational education programs, including all data formerly collected by the Annual Federal Report for Occupational Information, except followup data. (Author/AJ)

Documents acquired by ERIC include many informal unpublished materials not available from other sources. ERIC makes every effort to obtain the best copy available. Nevertheless, items of marginal reproducibility are often encountered and this affects the quality of the microfiche and hardcopy reproductions ERIC makes available via the ERIC Document Reproduction Service (EDRS). EDRS is not responsible for the quality of the original document. Reproductions supplied by EDRS are the best that can be made from the original.

ED115869

Misoe Number

Due Date

Name of School System

System ID No.

Name of School

School ID No.

Name of Preparer of Report

Title

Telephone No.

Name of Department or Instructional Area

THE COMMONWEALTH OF MASSACHUSETTS

DEPARTMENT OF EDUCATION

FALL DEPARTMENT HEAD REPORT-REPORTING BOOKLET 2.0

to the

DIVISION OF OCCUPATIONAL EDUCATION
(Fiscal Year Ending June 30, 1975)

for

MACHINE SHOP

U.S. DEPARTMENT OF HEALTH,
EDUCATION & WELFARE
NATIONAL INSTITUTE OF
EDUCATION
THIS DOCUMENT HAS BEEN REPRODUCED EXACTLY AS RECEIVED FROM THE PERSON OR ORGANIZATION ORIGINATING IT. POINTS OF VIEW OR OPINIONS STATED DO NOT NECESSARILY REPRESENT OFFICIAL NATIONAL INSTITUTE OF EDUCATION POSITION OR POLICY

CE 005 707

Before filing said statement, the superintendent shall submit it to the chairman of the school committee, who shall countersign it on oath, if, after examination, he finds it correct.
(General Laws Relating to Education 1970: Chapter 72, Sec. 2A, Item 4, and Sec. 3, Item 2)

I hereby certify that all the statements contained in this report are true to the best of my knowledge and belief, and that this is a true statement, made under the penalties of perjury.

CE 005 707

THE COMMONWEALTH OF MASSACHUSETTS

DEPARTMENT OF EDUCATION

FALL DEPARTMENT HEAD REPORT-REPORTING BOOKLET 2.0

to the

DIVISION OF OCCUPATIONAL EDUCATION
(Fiscal Year Ending June 30, 1975)

for

MACHINE SHOP

U.S. DEPARTMENT OF HEALTH,
EDUCATION & WELFARE
NATIONAL INSTITUTE OF
EDUCATION
THIS DOCUMENT HAS BEEN REPRODUCED EXACTLY AS RECEIVED FROM THE PERSON OR ORGANIZATION ORIGINATING IT. POINTS OF VIEW OR OPINIONS STATED DO NOT NECESSARILY REPRESENT OFFICIAL NATIONAL INSTITUTE OF EDUCATION POSITION OR POLICY

Before filing said statement, the superintendent shall submit it to the chairman of the school committee, who shall countersign it on oath, if, after examination, he finds it correct.
(General Laws Relating to Education 1970: Chapter 72, Sec. 2A, Item 4, and Sec. 3, Item 2)

I hereby certify that all the statements contained in this report are true to the best of my knowledge and belief, and that this is a true statement, made under the penalties of perjury.

(Date)	Superintendent of Schools
(Date)	Chairman of School Committee

TABLE OF CONTENTS

Page

Table 2.1 Enrollment in Final Grade by Student Group and Terminal Objectives (TERMOBs) 2

Table 2.11 Enrollment in Lower Grades by Student Group 6

Table 2.2 Utilization of Student Class Time: Final Grade 10

Table 2.21 Utilization of Student Class Time: Lower Grades 12

Table 2.3 Utilization of Departmental Instructional Area By Rooms 14

REPORTING TERMINAL PERFORMANCE OBJECTIVES (TERMOBs)

Table T-1 Instructional Division and Unit Outline T-2

Table T-1A Additional Instructional Divisions and Units T-5

Table T-2 TERMOB Division and Unit Outline T-6

Table T-2A Additional TERMOB Divisions and Units T-7

TERMOBs

Table T-3 List of Basic Supplies T-170

Table T-4 Additional TERMOB Performance Statements T-174

Index of TERMOB Statements T-176

Misoe Number ____________

Table 2.1 Enrollment in Final Grade by Student Group & Terminal Objectives (TERMOB)

1		2		3	
1.	Grade				
2.	Student Group Name and Number	101		102	
3.	USOE Code(s)				
4.	Level Code				
5.	Type Code				
6.	Session Code				
7.	Program Length (Years)	<1 1 2 3 4		<1 1 2 3 4	
8.	Cooperative	Yes No		Yes No	
9.	Workstudy	Yes No		Yes No	
10.	Exploratory	Yes No		Yes No	
11.	Instructors and Teacher's Aides				
	A. Full Time				
	B. Percentage of Time				
12.	Enrollment	Male	Female	Male	Female

TERMOB Applicability

13. TERMOB Numbers								

4.	Level Code				
5.	Type Code				
6.	Session Code				
7.	Program Length (Years)	<1 1 2 3 4		<1 1 2 3 4	
8.	Cooperative	Yes No		Yes No	
9.	Workstudy	Yes No		Yes No	
10.	Exploratory	Yes No		Yes No	
11.	Instructors and Teacher's Aides				
	A. Full Time				
	B. Percentage of Time				
12.	Enrollment	Male	Female	Male	Female

TERMOB Applicability

13. TERMOB Numbers								

Misoe Number ____________________

Table 2.1 (Cont'd) Enrollment in Final Grade by Student Group

	4	5	6
1			
2.	103	104	105
3.			
4.			
5.			
6.			
7.	<1 1 2 3 4	<1 1 2 3 4	<1 1 2 3 4
8.	Yes No	Yes No	Yes No
9.	Yes No	Yes No	Yes No
10.	Yes No	Yes No	Yes No
11.			
12.	Male Female	Male Female	Male Female

TERMOB Applicability

13.												

4.						
5.						
6.						
7.	<1 1 2 3 4		<1 1 2 3 4		<1 1 2 3 4	
8.	Yes	No	Yes	No	Yes	No
9.	Yes	No	Yes	No	Yes	No
10.	Yes	No	Yes	No	Yes	No
11.						
12.	Male	Female	Male	Female	Male	Female

TERMOB Applicability

13.												

Misoe Number ____________

Table 2.1 Enrollment in Final Grade by Student Group & Terminal Objective (TERMOB)

	7	8	9
1.	Grade		
2.	Student Group Name and Number	106	107
3.	USOE Code(s)		
4.	Level Code		
5.	Type Code		
6.	Session Code		
7.	Program Length (Years)	<1 1 2 3 4	<1 1 2 3 4
8.	Cooperative	Yes No	Yes No
9.	Workstudy	Yes No	Yes No
10.	Exploratory	Yes No	Yes No
11.	Instructors and Teacher's Aides		
	A. Full Time		
	B. Percentage of Time		
12.	Enrollment	Male Female	Male Female

TERMOB Applicability

13. TERMOB Numbers								

4.	Level Code				
5.	Type Code				
6.	Session Code				
7.	Program Length (Years)	<1 1 2 3 4		<1 1 2 3 4	
8.	Cooperative	Yes	No	Yes	No
9.	Workstudy	Yes	No	Yes	No
10.	Exploratory	Yes	No	Yes	No
11.	Instructors and Teacher's Aides				
	A. Full Time				
	B. Percentage of Time				
12.	Enrollment	Male	Female	Male	Female

TERMOB Applicability

13. TERMOB Numbers								

Misoe Number ______

Table 2.1 (Cont'd) Enrollment in Final Grade by Student Group and Terminal Objectives (TERMOBS)

	10	11	12
1.			
2.			
3.	108	109	110
4.			
5.			
6.			
7.	<1 1 2 3 4	<1 1 2 3 4	<1 1 2 3 4
8.	Yes No	Yes No	Yes No
9.	Yes No	Yes No	Yes No
10.	Yes No	Yes No	Yes No
11.			
12.	Male Female	Male Female	Male Female

TERMOB Applicability

13.												

4.			
5.			
6.			
7.	<1 1 2 3 4	<1 1 2 3 4	<1 1 2 3 4
8.	Yes No	Yes No	Yes No
9.	Yes No	Yes No	Yes No
10.	Yes No	Yes No	Yes No

11.																								

12.	Male	Female	Male	Female	Male	Female

TERMOB Applicability

13.												

Table 2.11 Enrollment in Lower Grades by Student Group

MIsoe Number

2	3	4	5	6
201	202	203	204	205
<1 1 2 3 4	<1 1 2 3 4	<1 1 2 3 4	<1 1 2 3 4	<1 1 2 3 4
Yes No	Yes No	Yes No	Yes No	Yes No
Yes No	Yes No	Yes No	Yes No	Yes No
Yes No	Yes No	Yes No	Yes No	Yes No
Male Female	Male Female	Male Female	Male Female	Male Female

Table 2.11 Enrollment in Lower Grades by Student Group

	1	2		3		4		5	
1.	Grade								
2.	Student Group Name and Number	201		202		203		204	
3.	USOE Code(s)								
4.	LEVEL Code								
5.	Type Code								
6.	Session Code								
7.	Program Length (Years)	<1 1 2 3 4		<1 1 2 3 4		<1 1 2 3 4		<1 1 2 3 4	
8.	Cooperative	Yes	No	Yes	No	Yes	No	Yes	No
9.	Workstudy	Yes	No	Yes	No	Yes	No	Yes	No
10.	Exploratory	Yes	No	Yes	No	Yes	No	Yes	No
11.	Instructors and Teacher's Aides								
	A. Full Time								
	B. Percentage of Time								
		Male	Female	Male	Female	Male	Female	Male	Female
12.	Enrollment								

Table 2.11 (Cont'd) Enrollment in Lower Grades by Student Group

8	9	10	11	12
206	207	208	209	210
<1 1 2 3 4	<1 1 2 3 4	<1 1 2 3 4	<1 1 2 3 4	<1 1 2 3 4
Yes No	Yes No	Yes No	Yes No	Yes No
Yes No	Yes No	Yes No	Yes No	Yes No
Yes No	Yes No	Yes No	Yes No	Yes No
Male Female	Male Female	Male Female	Male Female	Male Female

Misoe Number

Table 2.11 (Cont'd) Enrollment In Lower Grades by Student Group

7 8 9 10 11

1.	Grade								
2.	Student Group Name and Number	206		207		208		209	
3.	USOE Code(s)								
4.	Level Code								
5.	Type Code								
6.	Session Code								
7.	Program Length (Years)	<1 1 2 3 4		<1 1 2 3 4		<1 1 2 3 4		<1 1 2 3 4	
8.	Cooperative	Yes	No	Yes	No	Yes	No	Yes	No
9.	Workstudy	Yes	No	Yes	No	Yes	No	Yes	No
10.	Exploratory	Yes	No	Yes	No	Yes	No	Yes	No
11.	Instructors and Teacher's Aides								
	A. Full Time								
	B. Percentage of Time								
		Male	Female	Male	Female	Male	Female	Male	Female
12.	Enrollment								

Misoe Number

Table 2.11 **Enrollment in Lower** Grades by Student Group (Cont'd)

	14	15	16	17	18
	211	212	213	214	215
ears)	<1 1 2 3 4	<1 1 2 3 4	<1 1 2 3 4	<1 1 2 3 4	<1 1 2 3 4
	Yes No	Yes No	Yes No	Yes No	Yes No
	Yes No	Yes No	Yes No	Yes No	Yes No
	Yes No	Yes No	Yes No	Yes No	Yes No
Time					
Time					
	Male Female	Male Female	Male Female	Male Female	Male Female

Table 2.11 **Enrollment in Lower** Grades by Student Group (Cont'd)

13 14 15 16 17

1.	Grade				
2.	Student Group Name and Number	211	212	213	214
3.	USOE Code(s)				
4.	Level Code				
5.	Type Code				
6.	Session Code				
7.	Program Length (Years)	<1 1 2 3 4	<1 1 2 3 4	<1 1 2 3 4	<1 1 2 3 4
8.	Cooperative	Yes No	Yes **No**	Yes No	Yes No
9.	Workstudy	Yes No	Yes **No**	Yes No	Yes No
10.	Exploratory	Yes No	Yes **No**	Yes No	Yes No
11.	Instructors and Teacher's Aides				
	A. Full Time				
	B. Percentage of Time				
		Male Female	Male Female	Male Female	Male Female
12.	Enrollment				

MIsoe Number

Table 2.11 Enrollment In Lower Grades by Student Group (Cont'd)

	20		21		22		23		24	
	216		217		218		219		220	
ears)	<1 1 2 3 4		<1 1 2 3 4		<1 1 2 3 4		<1 1 2 3 4		<1 1 2 3 4	
	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No
	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No
	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No
l Time										
f Time										
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female

Table 2.11 Enrollment in Lower Grades by Student Group (Cont'd)

	19	20		21		22		23	
1.	Grade								
2.	Student Group Name and Number	216		217		218		219	
3.	USOE Code(s)								
4.	Level Code								
5.	Type Code								
6.	Session Code								
7.	Program Length (Years)	<1 1 2 3 4		<1 1 2 3 4		<1 1 2 3 4		<1 1 2 3 4	
8.	Cooperative	Yes	No	Yes	No	Yes	No	Yes	No
9.	Workstudy	Yes	No	Yes	No	Yes	No	Yes	No
10.	Exploratory	Yes	No	Yes	No	Yes	No	Yes	No
11.	Instructors and Teacher's Aides								
	A. Full Time								
	B. Percentage of Time								
		Male	Female	Male	Female	Male	Female	Male	Female
12.	Enrollment								

MTsos Number ________

Table 2.2 Utilization of Student Class Time: Final Grade

	2	3	4	5	6	7	8	9	10	11
	101	102	103	104	105	106	107	108	109	110
eas										
on										

Table 2.2 Utilization of Student Class Time: Final Grade

	1	2	3	4	5	6	7	8	9
1.	Student Group Number	101	102	103	104	105	106	107	108
2.	Grade								
3.	USOE Code(s)								
4.	In Occupational Shop/Lab Area(s)								
5.	In Occupational Related Area(s)								
6.	Total Occupational Time (Linas 4 + 5)								
7.	In Nonoccupational Areas								
8.	Total All Areas (Lines 6 + 7)								
9.	Length of Grade Session (weeks)								
10.	Schedule Variation								
11.	Additional Notes Necessary to Explain Lines 4 through 10								

Table 2.2 Utilization of Student Class Time (Cont'd): Final Grade

	13	14	15	16	17	18	19	20	21	22
	111	112	113	114	115	116	117	118	119	120
eas										
on										

Misoe Number

Table 2.2 Utilization of Student Class Time (Cont'd): Final Grade

	12	13	14	15	16	17	18	19	20
1.	Student Group Number	111	112	113	114	115	116	117	118
2.	Grade								
3.	USOE COde(s)								
4.	In Occupational Shop/Lab Area(s)								
5.	In Occupational Related Area(s)								
6.	Total Occupational Time (Lines 4+ 5)								
7.	In Nonoccupational Areas								
8.	Total All Areas (Lines 6 + 7)								
9.	Length of Grade Session (weeks)								
10.	Schedule Variation								
11.	Additional Notes Necessary to Explain Lines 4 through 10								

Misoe Number ____________

Table 2.21 Utilization of Student Class Time: Lower Grade

	2	3	4	5	6	7	8	9	10	11
	201	202	203	204	205	206	207	208	209	210
as										
n										

Table 2.21 Utilization of Student Class Time: Lower Grade

	1	2	3	4	5	6	7	8	9
1.	Student Group Number	201	202	203	204	205	206	207	208
2.	Grade								
3.	USOE Code(s)								
4.	In Occupational Shop/Lab Area(s)								
5.	In Occupational Related Area(s)								
6.	Total Occupational Time (Lines 4 + 5)								
7.	In Nonoccupational Areas								
8.	Total All Areas (Lines 6 + 7)								
9.	Length of Grade Session (Weeks)								
10.	Schedule Variation								
11.	Additional Notes Necessary to Explain Lines 4 through 10								

Table 2.21 (Cont'd) Utilization of Student Class Time: Lower Grade

	13	14	15	16	17	18	19	20	21	22
	211	212	213	214	215	216	217	218	219	220
eas										
on										

Misoe Number

Table 2.21 (Cont'd) Utilization of Student Class Time: Lower Grade

	12	13	14	15	16	17	18	19	20
1.	Student Group Number	211	212	213	214	215	216	217	218
2.	Grade								
3.	USOE Code(s)								
4.	In Occupational Shop/Lab Area(s)								
5.	In Occupational Related Area(s)								
6.	Total Occupational Time (Lines 4 + 5)								
7.	In Nonoccupational Areas								
8.	Total All Areas (Lines 6 + 7)								
9.	Length of Grade Session (Weeks)								
10.	Schedule Variation								
11.	Additional Notes Necessary to Explain Lines 4 through 10								

Misoe Number

Table 2.3 Utilization of Departmental Instructional Area by Rooms

Check Applicable Program Schedule

1. a. ☐ Weekly
   b. ☐ Alternating
   c. ☐ Variable
2. a. ☐ Semester Schedule Change
   b. ☐ No Semester Schedule Change

WEEKLY OR SCHEDULE A							
1	2	3		4		5	
Room No. or Name	Day of the Week	Morning 7:00 a.m.-12:00N		Afternoon 12:00N-6:00 p.m.		Evening 6:00 p.m.-11:00 p.m.	
		No. of Hrs. Used	No. of Stud. Hrs.	No. of Hrs. Used	No. of Stud. Hrs.	No. of Hrs. Used	No. of Stud. Hrs.
1A	Mon.						
	Tues.						
	Wed.						
	Thurs.						
	Fri.						
LS C	Sat.						
TOTALS							
2A	Mon.						
	Tues.						
	Wed.						
	Thurs.						
	Fri.						
LS C	Sat.						
TOTALS							
3A	Mon.						
	Tues.						
	Wed.						
	Thurs.						
	Fri.						
LS C	Sat.						
TOTALS							
4A	Mon.						
	Tues.						
	Wed.						
	Thurs.						
	Fri.						
LS C	Sat.						
TOTALS							
5A	Mon.						
	Tues.						

WEEKLY OR SCHEDULE A

1	2	3		4		5	
Room No. or Name	Day of the Week	Morning 7:00 a.m.-12:00N		Afternoon 12:00N-6:00 p.m.		Evening 6:00 p.m.-11:00 p.m.	
		No. of Hrs.Used	No. of Stud. Hrs.	No. of Hrs. Used	No. of Stud. Hrs.	No. of Hrs. Used	No. of Stud. Hrs.
1A	Mon.						
	Tues.						
	Wed.						
	Thurs.						
	Fri.						
LS C	Sat.						
TOTALS							
2A	Mon.						
	Tues.						
	Wed.						
	Thurs.						
	Fri.						
LS C	Sat.						
TOTALS							
3A	Mon.						
	Tues.						
	Wed.						
	Thurs.						
	Fri.						
LS C	Sat.						
TOTALS							
4A	Mon.						
	Tues.						
	Wed.						
	Thurs.						
	Fri.						
LS C	Sat.						
TOTALS							
5A	Mon.						
	Tues.						
	Wed.						
	Thurs.						
	Fri.						
LS C	Sat.						
TOTALS							

Misoe Number

Table 2.3 (Cont'd) Utilization of Departmental Instructional Area by Rooms

Check Applicable Program Schedule

1. a. [ ] Weekly
   b. [ ] Alternating
   c. [ ] Variable

2. a. [ ] Semester Schedule Change
   b. [ ] No Semester Schedule Change

WEEKLY OR SCHEDULE B

6	7	8		9		10	
Room No. or Name	Day of the Week	Morning 7:00 a.m.-12:00N		Afternoon 12:00N-6:00 p.m.		Evening 6:00 p.m.-11:00 p.m.	
		No. of Hrs. Used	No. of Stud. Hrs.	No. of Hrs. Used	No. of Stud. Hrs.	No. of Hrs. Used	No. of Stud. Hrs.
1 B	Mon.						
	Tues.						
	Wed.						
	Thurs.						
	Fri.						
LS C	Sat.						
TOTALS							
2 B	Mon.						
	Tues.						
	Wed.						
	Thurs.						
	Fri.						
LS C	Sat.						
TOTALS							
3 B	Mon.						
	Tues.						
	Wed.						
	Thurs.						
	Fri.						
LS C	Sat.						
TOTALS							
4 B	Mon.						
	Tues.						
	Wed.						
	Thurs.						
	Fri.						
LS C	Sat.						
TOTALS							
5 B	Mon.						

c. [ ] Variable

WEEKLY OR SCHEDULE B

6	7	8		9		10	
Room No. or Name	Day of the Week	Morning 7:00 a.m.-12:00N		Afternoon 12:00N-6:00 p.m.		Evening 6:00 p.m.-11:00 p.m.	
		No. of Hrs.Used	No. of Stud. Hrs.	No. of Hrs. Used	No. of Stud. Hrs.	No. of Hrs. Used	No. of Stud. Hrs.
1 B	Mon.						
	Tues.						
	Wed.						
	Thurs.						
	Fri.						
LS C	Sat.						
TOTALS							
2 B	Mon.						
	Tues.						
	Wed.						
	Thurs.						
	Fri.						
LS C	Sat.						
TOTALS							
3 B	Mon.						
	Tues.						
	Wed.						
	Thurs.						
	Fri.						
LS C	Sat.						
TOTALS							
4 B	Mon.						
	Tues.						
	Wed.						
	Thurs.						
	Fri.						
LS C	Sat.						
TOTALS							
5 B	Mon.						
	Tues.						
	Wed.						
	Thurs.						
	Fri.						
LS C	Sat.						
TOTALS							

Mission Number

Table 2.3 (Cont'd) Utilization of Departmental Instructional Area by Room

Check Applicable Program Schedule

1. a. [ ] Weekly
b. [ ] Alternating
c. [ ] Variable

2. a. [ ] Semester Schedule Change
b. [ ] No Semester Schedule Change

WEEKLY OR SCHEDULE A							
11	12	13		14		15	
Room No. or Name	Day of the Week	Morning 7:00 a.m.-12:00N		Afternoon 12:00N-6:00 p.m.		Evening 6:00 p.m.-11:00 p.m.	
		No. of Hrs. Used	No. of Stud. Hrs.	No. of Hrs. Used	No. of Stud. Hrs.	No. of Hrs. Used	No. of Stud. Hrs.
6A	Mon.						
	Tues.						
	Wed.						
	Thurs.						
	Fri.						
LS C	Sat.						
TOTALS							
7A	Mon.						
	Tues.						
	Wed.						
	Thurs.						
	Fri.						
LS C	Sat.						
TOTALS							
8A	Mon.						
	Tues.						
	Wed.						
	Thurs.						
	Fri.						
LS C	Sat.						
TOTALS							
9A	Mon						
	Tues.						
	Wed.						
	Thurs.						
	Fri.						
LS C	Sat.						
TOTALS							
	Mon.						

WEEKLY OR SCHEDULE A

11	12	13		14		15	
Room No. or Name	Day of the Week	Morning 7:00 a.m.-12:00N		Afternoon 12:00N-6:00 p.m.		Evening 6:00 p.m.-11:00 p.m.	
		No. of Hrs.Used	No. of Stud. Hrs.	No. of Hrs. Used	No. of Stud. Hrs.	No. of Hrs. Used	No. of Stud. Hrs.
6A	Mon.						
	Tues.						
	Wed.						
	Thurs.						
	Fri.						
LS C	Sat.						
TOTALS							
7A	Mon.						
	Tues.						
	Wed.						
	Thurs.						
	Fri.						
LS C	Sat.						
TOTALS							
8A	Mon.						
	Tues.						
	Wed.						
	Thurs.						
	Fri.						
LS C	Sat.						
TOTALS							
9A	Mon						
	Tues.						
	Wed.						
	Thurs.						
	Fri.						
LS C	Sat.						
TOTALS							
10A	Mon.						
	Tues.						
	Wed.						
	Thurs.						
	Fri.						
LS C	Sat.						
TOTALS							

Misoe Number

Table 2.3 (Cont'd) Utilization of Departmental Instructional Area by Room

Check Applicable Program Schedule

1. a. ☐ Weekly
   b. ☐ Alternating
   c. ☐ Variable

2. a. ☐ Semester Schedule Change
   b. ☐ No Semester Schedule Change

WEEKLY OR SCHEDULE B

16	17	18		19		20	
Room No. or Name	Day of the Week	Morning 7:00 a.m.-12:00N		Afternoon 12:00N-6:00 p.m.		Evening 6:00 p.m.-11:00 p.m.	
		No. of Hrs. Used	No. of Stud. Hrs.	No. of Hrs. Used	No. of Stud. Hrs.	No. of Hrs. Used	No. of Stud. Hrs.
6B	Mon.						
	Tues.						
	Wed.						
	Thurs.						
	Fri.						
LS C	Sat.						
TOTALS							
7B	Mon.						
	Tues.						
	Wed.						
	Thurs.						
	Fri.						
LS C	Sat.						
TOTALS							
8B	Mon.						
	Tues.						
	Wed.						
	Thurs.						
	Fri.						
LS C	Sat.						
TOTALS							
9B	Mon.						
	Tues.						
	Wed.						
	Thurs.						
	Fri.						
LS C	Sat.						
TOTALS							
10B	Mon.						

WEEKLY OR SCHEDULE B

16	17	18		19		20	
Room No. or Name	Day of the Week	Morning 7:00 a.m.-12:00N		Afternoon 12:00N-6:00 p.m.		Evening 6:00 p.m.-11:00 p.m.	
		No. of Hrs.Used	No. of Stud. Hrs.	No. of Hrs. Used	No. of Stud. Hrs.	No. of Hrs. Used	No. of Stud. Hrs.
6B	Mon.						
	Tues.						
	Wed.						
	Thurs.						
	Fri.						
LS C	Sat.						
TOTALS							
7B	Mon.						
	Tues.						
	Wed.						
	Thurs.						
	Fri.						
LS C	Sat.						
TOTALS							
8B	Mon.						
	Tues.						
	Wed.						
	Thurs.						
	Fri.						
LS C	Sat.						
TOTALS							
9B	Mon.						
	Tues.						
	Wed.						
	Thurs.						
	Fri.						
LS C	Sat.						
TOTALS							
10B	Mon.						
	Tues.						
	Wed.						
	Thurs.						
	Fri.						
LS C	Sat.						
TOTALS							

Misoe Number ____________

Table 2.3 (Cont'd) Utilization of Departmental Instructional Area by Room

Check Applicable Program Schedule

1. a. ☐ Weekly
   b. ☐ Alternating
   c. ☐ Variable

2. a. ☐ Semester Schedule Change
   b. ☐ No Semester Schedule Change

WEEKLY OR SCHEDULE A

21	22	23		24		25	
Room No. or Name	Day of the Week	Morning 7:00 a.m.-12:00N		Afternoon 12:00N-6:00 p.m.		Evening 6:00 p.m.-11:00 p.m.	
		No. of Hrs.Used	No. of Stud. Hrs.	No. of Hrs. Used	No. of Stud. Hrs.	No. of Hrs. Used	No. of Stud. Hrs.
11A	Mon.						
	Tues.						
	Wed.						
	Thurs.						
	Fri.						
LS C	Sat.						
TOTALS							
12A	Mon.						
	Tues.						
	Wed.						
	Thurs.						
	Fri.						
LS C	Sat.						
TOTALS							
13A	Mon.						
	Tues.						
	Wed.						
	Thurs.						
	Fri.						
LS C	Sat.						
TOTALS							
14A	Mon.						
	Tues.						
	Wed.						
	Thurs.						
	Fri.						
LS C	Sat.						
TOTALS							
	Mon.						

WEEKLY OR SCHEDULE A

21	22	23		24		25	
Room No. or Name	Day of the Week	Morning 7:00 a.m.-12:00N		Afternoon 12:00N-6:00 p.m.		Evening 6:00 p.m.-11:00 p.m.	
		No. of Hrs.Used	No. of Stud. Hrs.	No. of Hrs. Used	No. of Stud. Hrs.	No. of Hrs. Used	No. of Stud. Hrs.
11A	Mon.						
	Tues.						
	Wed.						
	Thurs.						
	Fri.						
LS C	Sat.						
TOTALS							
12A	Mon.						
	Tues.						
	Wed.						
	Thurs.						
	Fri.						
LS C	Sat.						
TOTALS							
13A	Mon.						
	Tues.						
	Wed.						
	Thurs.						
	Fri.						
LS C	Sat.						
TOTALS							
14A	Mon.						
	Tues.						
	Wed.						
	Thurs.						
	Fri.						
LS C	Sat.						
TOTALS							
15A	Mon.						
	Tues.						
	Wed.						
	Thurs.						
	Fri.						
LS C	Sat.						
TOTALS							

Misoo Number

Table 2.3 (Cont'd) Utilization of Departmental Instructional Area by Room

Check Applicable Program Schedule

1. a. ☐ Weekly
b. ☐ Alternating
c. ☐ Variable

2. a. ☐ Semester Schedule Change
b. ☐ No Semester Schedule Change

WEEKLY OR SCHEDULE B

26 Room No. or Name	27 Day of the Week	28 Morning 7:00 a.m.-12:00N		29 Afternoon 12:00N-6:00 p.m.		30 Evening 6:00 p.m.-11:00 p.m.	
		No. of Hrs.Used	No. of Stud. Hrs.	No. of Hrs. Used	No. of Stud. Hrs.	No. of Hrs. Used	No. of Stud. Hrs.
11B	Mon.						
	Tues.						
	Wed.						
	Thurs.						
	Fri.						
LS C	Sat.						
TOTALS							
12B	Mon.						
	Tues.						
	Wed.						
	Thurs.						
	Fri.						
LS C	Sat.						
TOTALS							
13B	Mon.						
	Tues.						
	Wed.						
	Thurs.						
	Fri.						
LS C	Sat.						
TOTALS							
14B	Mon.						
	Tues.						
	Wed.						
	Thurs.						
	Fri.						
LS C	Sat.						
TOTALS							
15B	Mon.						

c. [ ] Variable

WEEKLY OR SCHEDULE B

26	27	28		29		30	
Room No. or Name	Day of the Week	Morning 7:00 a.m.-12:00N		Afternoon 12:00N-6:00 p.m.		Evening 6:00 p.m.-11:00 p.m.	
		No. of Hrs.Used	No. of Stud. Hrs.	No. of Hrs. Used	No. of Stud. Hrs.	No. of Hrs. Used	No. of Stud. Hrs.
11B	Mon.						
	Tues.						
	Wed.						
	Thurs.						
	Fri.						
LS C	Sat.						
TOTALS							
12B	Mon.						
	Tues.						
	Wed.						
	Thurs.						
	Fri.						
LS C	Sat.						
TOTALS							
13B	Mon.						
	Tues.						
	Wed.						
	Thurs.						
	Fri.						
LS C	Sat.						
TOTALS							
14B	Mon.						
	Tues.						
	Wed.						
	Thurs.						
	Fri.						
LS C	Sat.						
TOTALS							
15B	Mon.						
	Tues.						
	Wed.						
	Thurs.						
	Fri.						
LS C	Sat.						
TOTALS							

Misoe Number

Table 2.3 Utilization of Departmental Instructional Area By Room

Check Applicable Program Schedule

1. a. ☐ Weekly
b. ☐ Alternating
c. ☐ Variable

2. a. ☐ Semester Schedule Change
b. ☐ No Semester Schedule Change

WEEKLY OR SCHEDULE A

31	32	33		34		35	
Room No.or Name	Day of the Week	Morning 7:00 a.m.-12:00N		Afternoon 12:00N-6:00 p.m.		Evening 6:00 P.M.-11:00 p.m.	
		No. of Hrs.Used	No. of Stud. Hrs.	No. of Hrs. Used	No. of Stud. Hrs.	No. of Hrs. Used	No. of Stud. Hrs.
16A	Mon.						
	Tues.						
	Wed.						
	Thurs.						
	Fri.						
LS C	Sat.						
TOTALS							
17A	Mon.						
	Tues.						
	Wed.						
	Thurs.						
	Fri.						
LS C	Sat.						
TOTALS							
18A	Mon.						
	Tues.						
	Wed.						
	Thurs.						
	Fri.						
LS C	Sat.						
TOTALS							
19A	Mon.						
	Tues.						
	Wed.						
	Thurs.						
	Fri.						
LS C	Sat.						

1. a. ☐ Weekly
   b. ☐ Alternating
   c. ☐ Variable

2. a. ☐ Semester Schedule Change
   b. ☐ No Semester Schedule Change

WEEKLY OR SCHEDULE A

31	32	33		34		35	
Room No. or Name	Day of the Week	Morning 7:00 a.m.-12:00N		Afternoon 12:00N-6:00 p.m.		Evening 6:00 P.M.-11:00 p.m.	
		No. of Hrs. Used	No. of Stud. Hrs.	No. of Hrs. Used	No. of Stud. Hrs.	No. of Hrs. Used	No. of Stud. Hrs.
16A	Mon.						
	Tues.						
	Wed.						
	Thurs.						
	Fri.						
LS C	Sat.						
TOTALS							
17A	Mon.						
	Tues.						
	Wed.						
	Thurs.						
	Fri.						
LS C	Sat.						
TOTALS							
18A	Mon.						
	Tues.						
	Wed.						
	Thurs.						
	Fri.						
LS C	Sat.						
TOTALS							
19A	Mon.						
	Tues.						
	Wed.						
	Thurs.						
	Fri.						
LS C	Sat.						
TOTALS							
20A	Mon.						
	Tues.						
	Wed.						
	Thurs.						
	Fri.						
LS C	Sat.						
TOTALS							

Misoe Number

Table 2.3 (Cont d) Utilization of Departmental Instructional Area by Room

Check Applicaboe Program Schedule

1. a. ☐ Weekly
   b. ☐ Alternating
   c. ☐ Variable

2. a. ☐ Semester Schedule Change
   b. ☐ No Semester Schedule Change

WEEKLY OR SCHEDULE B

36	37	38		39		40	
Room No.or Name	Day of the Week	Morning 7:00 a.m.-12:00N		Afternoon 12:00N-6:00 p.m.		Evening 6:00 p.m.-11:00 p.m.	
		No. of Hrs.Used	No. of Stud. Hrs	No. of Hrs. Used	No. of Stud. Hrs.	No. of Hrs. Used	No. of Stud. Hrs.
16B	Mon.						
	Tues.						
	Wed.						
	Thurs.						
	Fri.						
LS C	Sat.						
TOTALS							
17B	Mon.						
	Tues.						
	Wed.						
	Thurs.						
	Fri.						
LS C	Sat.						
TOTALS							
18B	Mon.						
	Tues.						
	Wed.						
	Thurs.						
	Fri.						
LS C	Sat.						
TOTALS							
19B	Mon.						
	Tues.						
	Wed.						
	Thurs.						
	Fri.						
LS C	Sat.						
TOTALS							
20B	Mon.						
	Tues.						
	Wed.						
	Thurs.						

WEEKLY OR SCHEDULE B

36	37	38		39		40	
Room No.or Name	Day of the Week	Morning 7:00 a.m.-12:00N		Afternoon 12:00N-6:00 p.m.		Evening 6:00 p.m.-11:00 p.m.	
		No. of Hrs.Used	No. of Stud. Hrs	No. of Hrs. Used	No. of Stud. Hrs.	No. of Hrs. Used	No. of Stud. Hrs.
16B	Mon.						
	Tues.						
	Wed.						
	Thurs.						
	Fri.						
LS C	Sat.						
TOTALS							
17B	Mon.						
	Tues.						
	Wed.						
	Thurs.						
	Fri.						
LS C	Sat.						
TOTALS							
18B	Mon.						
	Tues.						
	Wed.						
	Thurs.						
	Fri.						
LS C	Sat.						
TOTALS							
19B	Mon.						
	Tues.						
	Wed.						
	Thurs.						
	Fri.						
LS C	Sat.						
TOTALS							
20B	Mon.						
	Tues.						
	Wed.						
	Thurs.						
	Fri.						
LS C	Sat.						
TOTALS							

REPORTING TERMINAL PERFORMANCE OBJECTIVES (TERMOBS)

TABLE T-1 INSTRUCTIONAL DIVISION AND UNIT OUTLINE

MACHINE SHOP PROGRAM

DOES THIS OUTLINE CONTAIN ALL OF THE INSTRUCTIONAL CONTENT OF YOUR PROGRAM: YES___ NO___

CODE	DIVISION	CODE	UNIT
01	LATHE	01	TURNING (STRAIGHT)
		02	FACING
		03	FILING
		04	POLISHING
		05	CENTER DRILLING
		06	DRILLING
		07	REAMING
		08	TURNING (SHOULDER)
		09	KNURLING
		10	NECKING
		11	RECESSING
		12	BORING
		13	CHAMFER
		14	CUT-OFF
		15	COLLETS
		16	UNIVERSAL CHUCK
		17	INDEPENDENT CHUCK
		18	STEADY REST
		19	FOLLOWER REST
		20	FACE PLATE
		21	FORM
		22	TURNING (TAPER)
		23	THREADING (EXTERNAL)
		24	THREADING (INTERNAL)
		25	TOOL POST GRINDER
		26	TECHNOLOGY
		27	LAPPING
		28	SAFETY
02	MILLING MACHINE	01	BORING
		02	DRILLING
		03	REAMING
		04	TAPPING
		05	MILLING, PLAIN
		06	MILLING, STRADDLE
		07	MILLING, SLOT
		08	MILLING, FACE
		09	MILLING, FORM
		10	INDEXING, RAPID
		11	INDEXING, SIMPLE
		12	INDEXING, DIFFERENTIAL
		13	ROTARY TABLE
		14	SET-UP, INDICATE
		15	SET-UP, EDGE FINDER
		16	SET-UP, ANGULAR
		17	TECHNOLOGY
		18	SAFETY
03	DRILL PRESS	01	CENTER DRILL
		02	COUNTERBORE
		03	COUNTERSINK
		04	DRILL
		05	POLISH
		06	REAM

		07	REAMING
		08	TURNING (SHOULDER)
		09	KNURLING
		10	NECKING
		11	RECESSING
		12	BORING
		13	CHAMFER
		14	CUT-OFF
		15	COLLETS
		16	UNIVERSAL CHUCK
		17	INDEPENDENT CHUCK
		18	STEADY REST
		19	FOLLOWER REST
		20	FACE PLATE
		21	FORM
		22	TURNING (TAPER)
		23	THREADING (EXTERNAL)
		24	THREADING (INTERNAL)
		25	TOOL POST GRINDER
		26	TECHNOLOGY
		27	LAPPING
		28	SAFETY
02	MILLING MACHINE	01	BORING
		02	DRILLING
		03	REAMING
		04	TAPPING
		05	MILLING, PLAIN
		06	MILLING, STRADDLE
		07	MILLING, SLOT
		08	MILLING, FACE
		09	MILLING, FORM
		10	INDEXING, RAPID
		11	INDEXING, SIMPLE
		12	INDEXING, DIFFERENTIAL
		13	ROTARY TABLE
		14	SET-UP, INDICATE
		15	SET-UP, EDGE FINDER
		16	SET-UP, ANGULAR
		17	TECHNOLOGY
		18	SAFETY
03	DRILL PRESS	01	CENTER DRILL
		02	COUNTERBORE
		03	COUNTERSINK
		04	DRILL
		05	POLISH
		06	REAM
		07	TAP
		08	TECHNOLOGY
		09	LAPPING
		10	SAFETY
04	POWER SAW	01	SAWING
		02	BLADE TECHNOLOGY
		03	FILE
		04	SAFETY
05	SHAPER/PLANER	01	SHAPING
		02	TECHNOLOGY
		03	SAFETY

INSTRUCTIONAL DIVISION AND UNIT OUTLINE

MACHINE SHOP PROGRAM

CODE	DIVISION	CODE	UNIT
06	NUMERICAL CONTROL		
		01	PROGRAMMING
		02	TAPE PREPARATION
		03	NC MACHINE OPERATION
07	BENCH WORK		
		01	DOWEL
		02	DRILL, PORTABLE
		03	EASY-OUT
		04	FILE
		05	HACKSAW
		06	HOLE TRANSFER
		07	LAPPING
		08	PEENING
		09	SCRIBE
		10	SIMPLE ASSEMBLY
		11	SIMPLE LAYOUT
		12	STAMPING
		13	THREADING
		14	REAM
		15	CHISEL
		16	FASTENERS
		17	SCRAPING
		18	HAND TOOLS
		19	POLISHING
		20	TECHNOLOGY
		21	SAFETY
08	MEASURING/INSPECTION		
		01	MEASURING TOOLS
		02	INSPECTION TOOLS
09	HEAT TREATMENT		
		01	ANNEAL
		02	DEEP HARDENING
		03	CASE HARDENING
		04	TECHNOLOGY
		05	SAFETY
10	SPECIALIZATION		
		01	EDM
		02	DI-ARCO BENDER
		03	HONE
		04	JIG BORER
		05	MAINTENANCE
		06	PUNCH PRESS
		07	TRU-TRACE MILLER
		08	TURRET LATHE
		09	WELDING
		10	TOOL CRIB
		11	BELT SANDER
		12	TRU-TRACE DRILL PRESS
		13	TRU-TRACE LATHE
		14	RADIAL DRILL
11	GRINDING		
		01	CYLINDRICAL
		02	TOOL AND CUTTER
		03	SURFACE
		04	PEDESTAL
		05	TECHNOLOGY

		03	EASY-OUT
		04	FILE
		05	HACKSAW
		06	HOLE TRANSFER
		07	LAPPING
		08	PEENING
		09	SCRIBE
		10	SIMPLE ASSEMBLY
		11	SIMPLE LAYOUT
		12	STAMPING
		13	THREADING
		14	REAM
		15	CHISEL
		16	FASTENERS
		17	SCRAPING
		18	HAND TOOLS
		19	POLISHING
		20	TECHNOLOGY
		21	SAFETY
08	MEASURING/INSPECTION		
		01	MEASURING TOOLS
		02	INSPECTION TOOLS
09	HEAT TREATMENT		
		01	ANNEAL
		02	DEEP HARDENING
		03	CASE HARDENING
		04	TECHNOLOGY
		05	SAFETY
10	SPECIALIZATION		
		01	EDM
		02	DI-ARCO BENDER
		03	HONE
		04	JIG BORER
		05	MAINTENANCE
		06	PUNCH PRESS
		07	TRU-TRACE MILLER
		08	TURRET LATHE
		09	WELDING
		10	TOOL CRIB
		11	BELT SANDER
		12	TRU-TRACE DRILL PRESS
		13	TRU-TRACE LATHE
		14	RADIAL DRILL
11	GRINDING		
		01	CYLINDRICAL
		02	TOOL AND CUTTER
		03	SURFACE
		04	PEDESTAL
		05	TECHNOLOGY
		06	SAFETY
12	SHOP MATH		
		01	COMMON FRACTIONS
		02	DECIMAL FRACTIONS
		03	SQUARE ROOT
		04	ALGEBRA
		05	LOGARITHMS
		06	GEOMETRY
		07	TRIGONOMETRY

INSTRUCTIONAL DIVISION AND UNIT OUTLINE

MACHINE SHOP PROGRAM

CODE	DIVISION	CODE	UNIT
13	BLUE PRINT READING		
		01	ONE VIEW DRAWING
		02	TWO VIEW DRAWING
		03	THREE VIEW DRAWING
		04	AUXILIARY DRAWING
		05	SECTION DRAWING
		06	ASSEMBLY DRAWING
		07	ISOMETRIC DRAWING
14	TECHNICAL DRAWING		
		01	ONE VIEW DRAWING
		02	TWO VIEW DRAWING
		03	THREE VIEW DRAWING
		04	AUXILIARY DRAWING
		05	SECTION DRAWING
		06	ASSEMBLY DRAWING
		07	ISOMETRIC DRAWING

TABLE 4.1A ADDITIONAL INSTRUCTIONAL DIVISIONS AND UNITS

CODE	DIVISION	CODE	UNIT

TABLE 1-2 TERMOB DIVISION AND UNIT OUTLINE

MACHINE SHOP PROGRAM

DOES THIS OUTLINE CONTAIN ALL TOPICS IN WHICH GRADUATES ACQUIRE JOB-ENTRY SKILLS? YES____ NO____

CODE	DIVISION	CODE	UNIT
01	BENCH WORK	01	FILING
		02	POLISHING
		03	LAYOUT
		04	ASSEMBLY
		05	DRILL PRESS
02	HEAT TREATMENT	01	ANNEAL
		02	HARDEN
		03	TEMPER
03	MACHINES	01	LATHE
		02	MILLING
		03	GRINDING
		04	SPECIAL
		05	PROJECTS
		06	SHAPER-PLANER
04	INSPECTION	01	COMPARATOR
		02	HARDNESS TESTER
		03	HAND MEASUREMENT
		04	INDICATORS
		05	THREAD MEASUREMENT

TABLE 4-2A ADDITIONAL TERROR DIVISIONS AND UNITS

CODE	DIVISION	CODE	UNIT

TERMINAL PERFORMANCE OBJECTIVES (TERMOBS)

AND

REPORTING FORMS

MISOE NO. ____________________

PROGRAM MACHINE SHOP

DIVISION 01 BENCH WORK

UNIT 01 FILING

TERMOB NO. 16-001

1.00 CONDITION

( ) 1.01 BLUEPRINT OF ONE INCH CUBE
( ) 1.02 ALUMINUM MILLED TO ONE INCH CUBE
( ) 1.03 STEEL MILLED TO ONE INCH CUBE
( ) 1.04 NYLON MILLED TO ONE INCH CUBE
( ) 1.05 HIGH MOLECULAR WEIGHT POLYETHYLENE MILLED TO ONE INCH CUBE
( ) 1.06 BASIC MACHINIST'S TOOLS (TABLE T-3)
( ) 1.07 BELT GRINDER

2.00 PERFORMANCE

GENERAL STATEMENT OF PERFORMANCE AND RESULTING OUTCOME
( ) 2.01 DEBURR EDGES OF CUBE EMPLOYING THE FOLLOWING OPERATIONS:

( ) 2.02 FILE EDGES
( ) 2.03 GRIND EDGES

3.00 EXTENT

GENERAL STATEMENT OF EXTENT AND EXTENT OF RESULTING OUTCOME
( ) 3.01 CUBE IS DEBURRED WITH NO SHARP EDGES TO APPROVAL OF BOARD OF EXPERT RATERS. TO BE COMPLETED WITHIN 10 MINUTES WITH EACH OPERATION JUDGED AS SATISFACTORY OR UNSATISFACTORY.

( ) 3.02 SHARP EDGES ARE REMOVED WITH NO VISIBLE CHAMFER
( ) 3.03 SHARP EDGES ARE REMOVED WITH NO VISIBLE CHAMFER

MISOE NO. ____________________

PROGRAM	MACHINE SHOP	DIVISION	01	BENCH WORK
USOE CODE NO(S)				
		UNIT	01	FILING
		TERMOB NO.		16-001

1.00 CONDITION

2.00 PERFORMANCE

GENERAL STATEMENT OF PERFORMANCE AND RESULTING OUTCOME

3.00 EXTENT

GENERAL STATEMENT OF EXTENT AND EXTENT OF RESULTING OUTCOME

MISOE NO. ____________

PROGRAM MACHINE SHOP

DIVISION 01 BENCH WORK

UNIT 01 FILING

TERMOB NO. 16-002

1.00 CONDITION

( ) 1.01 BLUEPRINT OF ANGLE PLATE
( ) 1.02 ANGLE PLATE WITH TWO DRILLED 3/4 INCH HOLES
( ) 1.03 BASIC MACHINIST'S TOOLS (TABLE T-3)
( ) 1.04 THREE EDGED CUTTER
( ) 1.05 BELT GRINDER

2.00 PERFORMANCE

GENERAL STATEMENT OF PERFORMANCE AND RESULTING OUTCOME

( ) 2.01 DEBURR ANGLE PLATE EMPLOYING THE FOLLOWING OPERATIONS:

( ) 2.02 FILE EDGES
( ) 2.03 GRIND EDGES
( ) 2.04 DEBURR HOLES

3.00 EXTENT

GENERAL STATEMENT OF EXTENT AND EXTENT OF RESULTING OUTCOME

( ) 3.01 ANGLE PLATE IS DEBURRED WITH NO SHARP EDGES TO APPROVAL OF BOARD OF EXPERT RATERS. TO BE COMPLETED WITHIN 10 MINUTES WITH EACH OPERATION JUDGED AS SATISFACTORY OR UNSATISFACTORY.

( ) 3.02 SHARP EDGES ARE REMOVED WITH NO VISIBLE CHAMFER
( ) 3.03 SHARP EDGES ARE REMOVED WITH NO VISIBLE CHAMFER
( ) 3.04 SHARP EDGES ARE REMOVED; CHAMFER NO LARGER THAN .015

MISOE NO. ____________

PROGRAM MACHINE SHOP
USOE CODE NO(S) ____________

DIVISION 01 BENCH WORK
UNIT 01 FILING
TERMOB NO. 16-002

1.00 CONDITION

2.00 PERFORMANCE

GENERAL STATEMENT OF PERFORMANCE AND RESULTING OUTCOME

3.00 EXTENT

GENERAL STATEMENT OF EXTENT AND EXTENT OF RESULTING OUTCOME

MISOE NO. ____________

PROGRAM	MACHINE SHOP	DIVISION	01	BENCH WORK
		UNIT	02	POLISH
		TERMOB NO.		16-003

1.00 CONDITION

( ) 1.01 BLUEPRINT OF A GAGE BLOCK
( ) 1.02 MACHINED GAUGE BLOCK
( ) 1.03 POLISHING COMPOUNDS
( ) 1.04 BUFFERS
( ) 1.05 DRILL PRESS
( ) 1.06 LATHE
( ) 1.07 PEDESTAL GRINDER

2.00 PERFORMANCE

GENERAL STATEMENT OF PERFORMANCE AND RESULTING OUTCOME

( ) 2.01 POLISH GAUGE BLOCK AS SPECIFIED IN BLUEPRINT EMPLOYING THE FOLLOWING OPERATIONS:

( ) 2.02 SECURE GAUGE BLOCK
( ) 2.03 SELECT COMPOUND
( ) 2.04 POLISH ALL OVER

3.00 EXTENT

GENERAL STATEMENT OF EXTENT AND EXTENT OF RESULTING OUTCOME

( ) 3.01 GAUGE BLOCK IS POLISHED TO APPROVAL OF BOARD OF EXPERT RATERS. TO BE COMPLETED WITHIN 30 MINUTES WITH EACH OPERATION JUDGED AS SATISFACTORY OR UNSATISFACTORY.

( ) 3.02 GAUGE BLOCK DOES NOT MOVE UNDER WORKING PRESSURE
( ) 3.03 CORRECT COMPOUND SELECTED FOR DESIRED FINISH
( ) 3.04 TO FINISH SPECIFIED IN BLUEPRINT

MISOE NO. ____________________

PROGRAM MACHINE SHOP
USOE CODE NO(S)

DIVISION 01 BENCH WORK
UNIT 02 POLISH
TERMOB NO. 16-003

1.00 CONDITION

2.00 PERFORMANCE

GENERAL STATEMENT OF PERFORMANCE AND RESULTING OUTCOME

3.00 EXTENT

GENERAL STATEMENT OF EXTENT AND EXTENT OF RESULTING OUTCOME

MISOE NO. ____________

PROGRAM MACHINE SHOP

DIVISION 01 BENCH WORK

UNIT 02 POLISH

TERMOB NO. 16-063

1.00 CONDITION

( ) 1.01 BLUEPRINT OF GAUGE BLOCK
( ) 1.02 MACHINED GAUGE BLOCK
( ) 1.03 LAPPING COMPOUNDS
( ) 1.04 LATHE
( ) 1.05 DRILL PRESS

2.00 PERFORMANCE

GENERAL STATEMENT OF PERFORMANCE AND RESULTING OUTCOME
( ) 2.01 LAP GAUGE BLOCK AS SPECIFIED IN BLUEPRINT EMPLOYING THE FOLLOWING OPERATIONS:

( ) 2.02 SECURE GAUGE BLOCK
( ) 2.03 SELECT COMPOUND
( ) 2.04 LAP GAUGE BLOCK

3.00 EXTENT

GENERAL STATEMENT OF EXTENT AND EXTENT OF RESULTING OUTCOME
( ) 3.01 GAUGE BLOCK IS LAPPED TO APPROVAL OF BOARD OF EXPERT RATERS. TO BE COMPLETED WITHIN 2 HOURS WITH EACH OPERATION JUDGED AS SATISFACTORY OR UNSATISFACTORY.

( ) 3.02 GAUGE BLOCK DOES NOT MOVE UNDER WORKING PRESSURE
( ) 3.03 CORRECT GRIT SIZE AND COMPOSITION SELECTED
( ) 3.04 TO ± .0001

MISOE NO. ______________

PROGRAM USOE CODE(s)	MACHINE SHOP	DIVISION	01	BENCH WORK
		UNIT	02	POLISH
		TERMOB NO.		16-063

1.00 CONDITION

2.00 PERFORMANCE

GENERAL STATEMENT OF PERFORMANCE AND RESULTING OUTCOME

3.00 EXTENT

GENERAL STATEMENT OF EXTENT AND EXTENT OF RESULTING OUTCOME

ISOE NO. ____________

ROGRAM MACHINE SHOP

DIVISION 01 BENCH WORK

UNIT 03 LAYOUT

TERMOB NO. 16-059

1.00 CONDITION

( ) 1.01 BLUEPRINT OF AN ANGLE IRON PLATE
( ) 1.02 REQUIRED STOCK, MACHINED TO ROUGH OUTSIDE DIMENSIONS
( ) 1.03 SURFACE PLATE
( ) 1.04 VERNIER HEIGHT GAUGE
( ) 1.05 BLUE DYEKEM
( ) 1.06 BASIC MACHINIST'S TOOLS (TABLE T-3)

2.00 PERFORMANCE

GENERAL STATEMENT OF PERFORMANCE AND RESULTING OUTCOME

( ) 2.01 LAY OUT ANGLE IRON PLATE AS SPECIFIED IN BLUEPRINT EMPLOYING THE FOLLOWING OPERATIONS:

( ) 2.02 PAINT ROUGHED OUT BLOCK
( ) 2.03 SET HEIGHT GAUGE
( ) 2.04 SCRIBE LAYOUT LINES

3.00 EXTENT

GENERAL STATEMENT OF EXTENT AND EXTENT OF RESULTING OUTCOME

( ) 3.01 ANGLE IRON PLATE IS LAID OUT TO APPROVAL OF BOARD OF EXPERT RATERS. TO BE COMPLETED WITHIN 20 MINUTES WITH EACH OPERATION JUDGED AS SATISFACTORY OR UNSATISFACTORY.

( ) 3.02 EVENLY ON FOUR SIDES
( ) 3.03 TO ± .005
( ) 3.04 TO ± .005

MISOE NO. ______

PROGRAM MACHINE SHOP
USOE CODE(s) ______

DIVISION 01 BENCH WORK
UNIT 03 LAYOUT
TERMOB NO. 16-059

1.00 CONDITION

2.00 PERFORMANCE

GENERAL STATEMENT OF PERFORMANCE AND RESULTING OUTCOME

3.00 EXTENT

GENERAL STATEMENT OF EXTENT AND EXTENT OF RESULTING OUTCOME

MISOE NO. ____

PROGRAM MACHINE SHOP

DIVISION 01 BENCH WORK
UNIT 04 ASSEMBLY
TERMOB NO. 18-080

1.00 CONDITION

( ) 1.01 ASSEMBLY DRAWING OF A BENCH VISE
( ) 1.02 MACHINED, HARDENED AND GROUND PARTS OF A BENCH VISE
( ) 1.03 BASIC MACHINIST'S TOOLS (TABLE T-3)

2.00 PERFORMANCE

GENERAL STATEMENT OF PERFORMANCE AND RESULTING OUTCOME
( ) 2.01 ASSEMBLE BENCH VISE EMPLOYING THE FOLLOWING OPERATIONS:

( ) 2.02 TAKE INVENTORY OF PARTS
( ) 2.03 ASSEMBLE ALL SUB-ASSEMBLIES
( ) 2.04 ASSEMBLE SUB-ASSEMBLIES TOGETHER
( ) 2.05 CHECK MOVING PARTS

3.00 EXTENT

GENERAL STATEMENT OF EXTENT AND EXTENT OF RESULTING OUTCOME
( ) 3.01 BENCH VISE IS ASSEMBLED TO APPROVAL OF BOARD OF EXPERT RATERS. TO BE COMPLETED WITHIN ONE HOUR WITH EACH OPERATION JUDGED AS SATISFACTORY OR UNSATISFACTORY.

( ) 3.02 ALL PARTS PRESENT
( ) 3.03 PARTS PROPERLY ALIGNED
( ) 3.04 SUB-ASSEMBLIES PROPERLY ALIGNED
( ) 3.05 VISE OPERATES PROPERLY

MISOE NO. ____________

PROGRAM MACHINE SHOP
USOE CODE(s) ____________

DIVISION 01 BENCH WORK
UNIT 04 ASSEMBLY
TERMOB NO. 15-058

1.00 CONDITION

2.00 PERFORMANCE

GENERAL STATEMENT OF PERFORMANCE AND RESULTING OUTCOME

3.00 EXTENT

GENERAL STATEMENT OF EXTENT AND EXTENT OF RESULTING OUTCOME

BOOK NO. ____________

PROGRAM MACHINE SHOP

DIVISION 01 BENCH WORK

UNIT 04 ASSEMBLY

TERMOB NO. 10-081

1.00 CONDITION

( ) 1.01 ASSEMBLY DRAWING OF A TAP WRENCH
( ) 1.02 MACHINED, HARDENED AND GROUND PARTS OF A TAP WRENCH
( ) 1.03 BASIC MACHINIST'S TOOLS (TABLE T-3)

2.00 PERFORMANCE

GENERAL STATEMENT OF PERFORMANCE AND RESULTING OUTCOME

( ) 2.01 ASSEMBLE TAP WRENCH EMPLOYING THE FOLLOWING OPERATIONS:

( ) 2.02 TAKE INVENTORY OF PARTS
( ) 2.03 ASSEMBLE ALL SUB-ASSEMBLIES
( ) 2.04 ASSEMBLE SUB-ASSEMBLIES TOGETHER
( ) 2.05 CHECK MOVING PARTS

3.00 EXTENT

GENERAL STATEMENT OF EXTENT AND EXTENT OF RESULTING OUTCOME

( ) 3.01 TAP WRENCH IS ASSEMBLED TO APPROVAL OF BOARD OF EXPERT RATERS. TO BE COMPLETED WITHIN 30 MINUTES WITH EACH OPERATION JUDGED AS SATISFACTORY OR UNSATISFACTORY.

( ) 3.02 ALL PARTS PRESENT
( ) 3.03 PARTS PROPERLY ALIGNED
( ) 3.04 SUB-ASSEMBLIES PROPERLY ALIGNED
( ) 3.05 TAP WRENCH OPERATES PROPERLY

MISOE NO. ______________

PROGRAM MACHINE SHOP
USOE CODE(s) ______________

DIVISION 01 BENCH WORK
UNIT 04 ASSEMBLY
TERMOB NO. 16-061

1.00 CONDITION

2.00 PERFORMANCE

GENERAL STATEMENT OF PERFORMANCE AND RESULTING OUTCOME

3.00 EXTENT

GENERAL STATEMENT OF EXTENT AND EXTENT OF RESULTING OUTCOME

CODE NO. ____________

PROGRAM MACHINE SHOP

DIVISION 01 BENCH WORK
UNIT 05 DRILL PRESS
TERMOB NO. 16-064

1.00 CONDITION

( ) 1.01 BLUEPRINT OF A MACHINIST'S VISE JAW
( ) 1.02 MACHINED AND DRILLED MACHINIST'S VISE JAW
( ) 1.03 DRILL PRESS
( ) 1.04 TAPPING ATTACHMENT
( ) 1.05 BASIC MACHINIST'S HAND TOOLS (TABLE T-3)
( ) 1.06 TAPPING FLUID

2.00 PERFORMANCE

GENERAL STATEMENT OF PERFORMANCE AND RESULTING OUTCOME

( ) 2.01 TAP HOLE IN MACHINIST'S VISE JAW AS SPECIFIED IN BLUEPRINT EMPLOYING THE FOLLOWING OPERATIONS:

( ) 2.02 SELECT TAP
( ) 2.03 SET JAW IN VISE
( ) 2.04 COUNTERSINK HOLE
( ) 2.05 TAP HOLE

3.00 EXTENT

GENERAL STATEMENT OF EXTENT AND EXTENT OF RESULTING OUTCOME

( ) 3.01 HOLE IS TAPPED IN MACHINIST'S VISE JAW TO APPROVAL OF BOARD OF EXPERT RATERS. TO BE COMPLETED WITHIN 15 MINUTES WITH EACH OPERATION JUDGED AS SATISFACTORY OR UNSATISFACTORY.

( ) 3.02 CORRECT TAP SIZE SELECTED
( ) 3.03 SECURELY, AT PROPER ANGLE, WITHOUT DAMAGING PIECE
( ) 3.04 TO OUTSIDE DIMENSION OF TAP
( ) 3.05 THREADS ARE CLEAN AND STRAIGHT

MISOE NO. ____________

PROGRAM	MACHINE SHOP	DIVISION	01	BENCH WORK
USOE CODE(s)		UNIT	05	DRILL PRESS
		TERMOB NO.		16-064

1.00 CONDITION

2.00 PERFORMANCE

GENERAL STATEMENT OF PERFORMANCE AND RESULTING OUTCOME

3.00 EXTENT

GENERAL STATEMENT OF EXTENT AND EXTENT OF RESULTING OUTCOME

MISOE NO. ____________________

PROGRAM MACHINE SHOP

DIVISION 01 BENCH WORK

UNIT 05 DRILL PRESS

TERMOB NO. 16-065

1.00 CONDITION

( ) 1.01 BLUEPRINT OF A MACHINIST'S VISE JAW
( ) 1.02 MACHINED AND CENTER DRILLED MACHINIST'S VISE JAW
( ) 1.03 DRILL PRESS
( ) 1.04 BASIC MACHINIST'S HAND TOOLS (TABLE T-3)

2.00 PERFORMANCE

GENERAL STATEMENT OF PERFORMANCE AND RESULTING OUTCOME

( ) 2.01 DRILL HOLE IN MACHINIST'S VISE JAW AS SPECIFIED IN BLUEPRINT EMPLOYING THE FOLLOWING OPERATIONS:

( ) 2.02 SELECT DRILL
( ) 2.03 SET JAW IN VISE
( ) 2.04 DRILL HOLE

3.00 EXTENT

GENERAL STATEMENT OF EXTENT AND EXTENT OF RESULTING OUTCOME

( ) 3.01 HOLE IS DRILLED IN MACHINIST'S VISE JAW TO APPROVAL OF BOARD OF EXPERT RATERS. TO BE COMPLETED WITHIN 10 MINUTES WITH EACH OPERATION JUDGED AS SATISFACTORY OR UNSATISFACTORY.

( ) 3.02 CORRECT DRILL SIZE SELECTED
( ) 3.03 SECURELY, AT PROPER ANGLE, WITHOUT DAMAGING PIECE
( ) 3.04 TO ± .005 ON SIZE

MISOE NO. ____________

PROGRAM MACHINE SHOP
USOE CODE(s) ____________

DIVISION 01 BENCH WORK
UNIT 05 DRILL PRESS
TERMOB NO. 16-065

1.00 CONDITION

2.00 PERFORMANCE

GENERAL STATEMENT OF PERFORMANCE AND RESULTING OUTCOME

3.00 EXTENT

GENERAL STATEMENT OF EXTENT AND EXTENT OF RESULTING OUTCOME

MISOE NO. ______________

PROGRAM	MACHINE SHOP	DIVISION	02	HEAT TREATMENT
		UNIT	01	ANNEAL
		TERMOB NO.		16-004

1.00 CONDITION

( ) 1.01 MACHINED AND HARDENED ANGLE PLATE
( ) 1.02 BASIC MACHINIST'S TOOLS (TABLE T-3)
( ) 1.03 HEAT TREATMENT TABLES
( ) 1.04 FURNACE
( ) 1.05 CERTIFIED MATERIAL

2.00 PERFORMANCE

GENERAL STATEMENT OF PERFORMANCE AND RESULTING OUTCOME
( ) 2.01 ANNEAL ANGLE PLATE EMPLOYING THE FOLLOWING OPERATIONS:

( ) 2.02 HEAT ANGLE PLATE IN FURNACE
( ) 2.03 HEAT ANGLE PLATE
( ) 2.04 COOL ANGLE PLATE

3.00 EXTENT

GENERAL STATEMENT OF EXTENT AND EXTENT OF RESULTING OUTCOME
( ) 3.01 ANGLE PLATE IS BROUGHT BACK TO ITS ORIGINAL STATE TO APPROVAL OF BOARD OF EXPERT RATERS. TO BE COMPLETED WITHIN 3 HOURS WITH EACH OPERATION JUDGED AS SATISFACTORY OR UNSATISFACTORY.

( ) 3.02 SLIGHTLY ABOVE CRITICAL RANGE
( ) 3.03 ANGLE PLATE HEATED UNIFORMLY
( ) 3.04 ANGLE PLATE COOLED SLOWLY TO ROOM TEMPERATURE

MISOE NO. ____________

PROGRAM MACHINE SHOP

USOE CODE NO(S)

DIVISION 02 HEAT TREATMENT

UNIT 01 ANNEAL

TERMOB NO. 16-004

1.00 CONDITION

2.00 PERFORMANCE

GENERAL STATEMENT OF PERFORMANCE AND RESULTING OUTCOME

3.00 EXTENT

GENERAL STATEMENT OF EXTENT AND EXTENT OF RESULTING OUTCOME

MISOE NO.____________

PROGRAM MACHINE SHOP

DIVISION 02 HEAT TREATING

UNIT 02 HARDENING

TERMOB NO. 16-005

1.00 CONDITION

( ) 1.01 MACHINED CENTER PUNCH
( ) 1.02 BASIC MACHINIST'S TOOLS (TABLE T-3)
( ) 1.03 FURNACE
( ) 1.04 QUENCHING MEDIUM
( ) 1.05 HEAT TREATMENT TABLES

2.00 PERFORMANCE

GENERAL STATEMENT OF PERFORMANCE AND RESULTING OUTCOME

( ) 2.01 HARDEN CENTER PUNCH EMPLOYING THE FOLLOWING OPERATIONS:

( ) 2.02 HEAT CENTER PUNCH IN FURNACE
( ) 2.03 QUENCH HEATED CENTER PUNCH

3.00 EXTENT

GENERAL STATEMENT OF EXTENT AND EXTENT OF RESULTING OUTCOME

( ) 3.01 CENTER PUNCH IS HARDENED TO APPROVAL OF BOARD OF EXPERT RATERS. TO BE COMPLETED WITHIN 2 HOURS WITH EACH OPERATION JUDGED AS SATISFACTORY OR UNSATISFACTORY.

( ) 3.02 TO CRITICAL TEMPERATURE
( ) 3.03 QUENCHED IN MEDIUM AS SPECIFIED IN HEAT TREATMENT TABLES

MISOE NO. ____________

PROGRAM
USOE CODE NO(S) MACHINE SHOP

DIVISION 02 HEAT TREATING

UNIT 02 HARDENING

TERMOB NO. 16-005

1.00 CONDITION

2.00 PERFORMANCE

GENERAL STATEMENT OF PERFORMANCE AND RESULTING OUTCOME

3.00 EXTENT

GENERAL STATEMENT OF EXTENT AND EXTENT OF RESULTING OUTCOME

MISOE NO. ____________

PROGRAM	MACHINE SHOP	DIVISION 02	HEAT TREATING
		UNIT 03	TEMPER
		TERMOB NO.	16-006

1.00 CONDITION

( ) 1.01 HARDENED CENTER PUNCH
( ) 1.02 BASIC MACHINIST'S TOOLS (TABLE T-3)
( ) 1.03 HEAT TREATMENT TABLES
( ) 1.04 FURNACE
( ) 1.05 QUENCHING MEDIUM
( ) 1.06 COLOR CHARTS

2.00 PERFORMANCE

GENERAL STATEMENT OF PERFORMANCE AND RESULTING OUTCOME

( ) 2.01 TEMPER HARDENED CENTER PUNCH EMPLOYING THE FOLLOWING OPERATIONS:

( ) 2.02 HEAT CENTER PUNCH
( ) 2.03 QUENCH CENTER PUNCH

3.00 EXTENT

GENERAL STATEMENT OF EXTENT AND EXTENT OF RESULTING OUTCOME

( ) 3.01 CENTER PUNCH DOES NOT SHATTER UNDER USE AND POINT RETAINS ITS SHARPNESS TO APPROVAL OF BOARD OF EXPERT RATERS. TO BE COMPLETED WITHIN 35 MINUTES WITH EACH OPERATION JUDGED AS SATISFACTORY OR UNSATISFACTORY.

( ) 3.02 TO CORRECT TEMPERATURE BELOW CRITICAL RANGE
( ) 3.03 IN CORRECT QUENCH MEDIUM AS SPECIFIED IN HEAT TREATMENT TABLES

MISOE NO. __________

PROGRAM	MACHINE SHOP	DIVISION	02	HEAT TREATING
USOE CODE NO(S)				
		UNIT	03	TEMPER
		TERMOB NO.		16-006

1.00 CONDITION

2.00 PERFORMANCE

GENERAL STATEMENT OF PERFORMANCE AND RESULTING OUTCOME

3.00 EXTENT

GENERAL STATEMENT OF EXTENT AND EXTENT OF RESULTING OUTCOME

MISOE NO. ______________

PROGRAM MACHINE SHOP

DIVISION 03 MACHINES

UNIT 01 LATHE

TERMOB NO. 16-007

1.00 CONDITION

( ) 1.01 BLUEPRINT OF A PARALLEL CLAMP SCREW
( ) 1.02 REQUIRED STOCK
( ) 1.03 LATHE
( ) 1.04 POWER BAND SAW
( ) 1.05 POWER HACK SAW
( ) 1.06 BASIC MACHINIST'S TOOLS (TABLE T-3)

2.00 PERFORMANCE

GENERAL STATEMENT OF PERFORMANCE AND RESULTING OUTCOME

( ) 2.01 MAKE A PARALLEL CLAMP SCREW AS SPECIFIED IN BLUEPRINT EMPLOYING THE FOLLOWING OPERATIONS:

( ) 2.02 SELECT STOCK
( ) 2.03 CUT STOCK
( ) 2.04 FACE OFF
( ) 2.05 CENTER DRILL
( ) 2.06 STRAIGHT TURN
( ) 2.07 KNURL
( ) 2.08 SHOULDER TURN
( ) 2.09 CHAMFER
( ) 2.10 THREAD
( ) 2.11 CUT OFF

3.00 EXTENT

GENERAL STATEMENT OF EXTENT AND EXTENT OF RESULTING OUTCOME

( ) 3.01 PARALLEL CLAMP SCREW IS MADE TO APPROVAL OF BOARD OF EXPERT RATERS. TO BE COMPLETED WITHIN 3 HOURS WITH EACH OPERATION JUDGED AS SATISFACTORY OR UNSATISFACTORY.

( ) 3.02 CORRECT STOCK SELECTED
( ) 3.03 1/8 INCH OVERSIZE
( ) 3.04 TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT
( ) 3.05 TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT
( ) 3.06 TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT
( ) 3.07 TO ± 1/64 INCH ON LENGTH, PATTERN CLEAN AND SHARP
( ) 3.08 TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT
( ) 3.09 TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT
( ) 3.10 FITS GO/NO-GO THREAD GAUGE
( ) 3.11 TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT

MISOE NO. ____________

PROGRAM	MACHINE SHOP	DIVISION	03	MACHINES
USOE CODE NO(S)				
		UNIT	01	LATHE
		TERMOB NO.		16-007

1.00 CONDITION

2.00 PERFORMANCE

GENERAL STATEMENT OF PERFORMANCE AND RESULTING OUTCOME

3.00 EXTENT

GENERAL STATEMENT OF EXTENT AND EXTENT OF RESULTING OUTCOME

MISOE NO. ____________

PROGRAM MACHINE SHOP

DIVISION 03 MACHINES

UNIT 01 LATHE

TERMOB NO. 16-008

1.00 CONDITION

( ) 1.01 BLUEPRINT OF A CENTER PUNCH
( ) 1.02 REQUIRED STOCK
( ) 1.03 LATHE
( ) 1.04 POWER BAND SAW
( ) 1.04 POWER HACK SAW
( ) 1.05 BASIC MACHINIST'S TOOLS (TABLE T-3)

2.00 PERFORMANCE

GENERAL STATEMENT OF PERFORMANCE AND RESULTING OUTCOME

( ) 2.01 MAKE A CENTER PUNCH AS SPECIFIED IN BLUEPRINT EMPLOYING THE FOLLOWING OPERATIONS:

( ) 2.02 SELECT STOCK
( ) 2.03 CUT STOCK
( ) 2.04 FACE OFF
( ) 2.05 CENTER DRILL
( ) 2.06 STRAIGHT TURN
( ) 2.07 KNURL
( ) 2.08 CHAMFER
( ) 2.09 TAPER TURN

3.00 EXTENT

GENERAL STATEMENT OF EXTENT AND EXTENT OF RESULTING OUTCOME

( ) 3.01 CENTER PUNCH IS MADE TO APPROVAL OF BOARD OF EXPERT RATERS. TO BE COMPLETED WITHIN 2 HOURS WITH EACH OPERATION JUDGED AS SATISFACTORY OR UNSATISFACTORY.

( ) 3.02 CORRECT STOCK SELECTED
( ) 3.03 1/8 INCH OVERSIZE
( ) 3.04 TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT
( ) 3.05 TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT
( ) 3.06 TO ± .005 OR 2/64 INCH AS SPECIFIED IN BLUEPRINT
( ) 3.07 TO ± 1/64 ON LENGTH, PATTERN CLEAN AND SHARP
( ) 3.08 TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT
( ) 3.09 TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT

MISOE NO.____________

PROGRAM MACHINE SHOP

USOE CODE NO(S) ____________

DIVISION 03 MACHINES

UNIT 01 LATHE

TERMOB NO. 16-008

1.00 CONDITION

2.00 PERFORMANCE

GENERAL STATEMENT OF PERFORMANCE AND RESULTING OUTCOME

3.00 EXTENT

GENERAL STATEMENT OF EXTENT AND EXTENT OF RESULTING OUTCOME

MISOE NO. ____________

PROGRAM MACHINE SHOP

DIVISION 03 MACHINES

UNIT 01 LATHE

TERMOB NO. 16-009

1.00 CONDITION

( ) 1.01 BLUEPRINT OF A HEXAGONAL NUT
( ) 1.02 REQUIRED STOCK
( ) 1.03 LATHE
( ) 1.04 POWER BAND SAW
( ) 1.05 POWER HACK SAW
( ) 1.06 BASIC MACHINIST'S TOOLS (TABLE T-3)

2.00 PERFORMANCE

GENERAL STATEMENT OF PERFORMANCE AND RESULTING OUTCOME

( ) 2.01 MAKE AN HEXAGONAL NUT AS SPECIFIED IN BLUEPRINT EMPLOYING THE FOLLOWING OPERATIONS:

( ) 2.02 SELECT STOCK
( ) 2.03 CUT STOCK
( ) 2.04 FACE OFF
( ) 2.05 CENTER DRILL
( ) 2.06 DRILL
( ) 2.07 CHAMFER
( ) 2.08 THREAD
( ) 2.09 COUNTER SINK

3.00 EXTENT

GENERAL STATEMENT OF EXTENT AND EXTENT OF RESULTING OUTCOME

( ) 3.01 HEXAGONAL NUT IS MADE TO APPROVAL OF BOARD OF EXPERT RATERS. TO BE COMPLETED WITHIN 2 HOURS WITH EACH OPERATION JUDGED AS SATISFACTORY OR UNSATISFACTORY.

( ) 3.02 CORRECT STOCK SELECTED
( ) 3.03 1/8 INCH OVERSIZE
( ) 3.04 TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT
( ) 3.05 TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT
( ) 3.06 TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT
( ) 3.07 TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT
( ) 3.08 FITS GO/NO-GO THREAD GAUGE
( ) 3.09 TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT

MISOE NO. ____________

PROGRAM MACHINE SHOP

USOE CODE NO(S)

DIVISION 03 MACHINES

UNIT 01 LATHE

TERMOB NO. 16-009

1.00 CONDITION

2.00 PERFORMANCE

GENERAL STATEMENT OF PERFORMANCE AND RESULTING OUTCOME

3.00 EXTENT

GENERAL STATEMENT OF EXTENT AND EXTENT OF RESULTING OUTCOME

MISOE NO. ____________

PROGRAM MACHINE SHOP

DIVISION 03 MACHINES

UNIT 01 LATHE

TERMOB NO. 16-010

1.00 CONDITION

( ) 1.01 BLUEPRINT OF SALT AND PEPPER SHAKERS
( ) 1.02 REQUIRED STOCK
( ) 1.03 LATHE
( ) 1.04 POWER BAND SAW
( ) 1.05 POWER HACK SAW
( ) 1.06 BASIC MACHINIST'S TOOLS (TABLE T-3)

2.00 PERFORMANCE

GENERAL STATEMENT OF PERFORMANCE AND RESULTING OUTCOME

( ) 2.01 MAKE SALT AND PEPPER SHAKERS AS SPECIFIED IN BLUEPRINT EMPLOYING THE FOLLOWING OPERATIONS:

( ) 2.02 SELECT STOCK
( ) 2.03 CUT STOCK
( ) 2.04 STRAIGHT TURN
( ) 2.05 FACE OFF
( ) 2.06 CENTER DRILL
( ) 2.07 DRILL
( ) 2.08 NECK
( ) 2.09 CHAMFER
( ) 2.10 THREAD
( ) 2.11 FORM
( ) 2.12 RECESS
( ) 2.13 TAP
( ) 2.14 CUT OFF

3.00 EXTENT

GENERAL STATEMENT OF EXTENT AND EXTENT OF RESULTING OUTCOME

( ) 3.01 SALT AND PEPPER SHAKERS ARE MADE TO APPROVAL OF BOARD OF EXPERT RATERS. TO BE COMPLETED WITHIN 8 HOURS WITH EACH OPERATION JUDGED AS SATISFACTORY OR UNSATISFACTORY.

( ) 3.02 CORRECT STOCK SELECTED
( ) 3.03 1/8 INCH OVERSIZE
( ) 3.04 TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT
( ) 3.05 TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT
( ) 3.06 TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT
( ) 3.07 TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT
( ) 3.08 TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT
( ) 3.09 TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT
( ) 3.10 FITS GO/NO-GO THREAD GAUGE
( ) 3.11 TO ± 1/4°
( ) 3.12 TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT
( ) 3.13 FITS GO/NO-GO THREAD GAUGE

( ) 1.04 POWER BAND SAW
( ) 1.05 POWER HACK SAW
( ) 1.06 BASIC MACHINIST'S TOOLS (TABLE T-3)

2.00 PERFORMANCE

GENERAL STATEMENT OF PERFORMANCE AND RESULTING OUTCOME
( ) 2.01 MAKE SALT AND PEPPER SHAKERS AS SPECIFIED IN BLUEPRINT EMPLOYING THE FOLLOWING OPERATIONS:

( ) 2.02 SELECT STOCK
( ) 2.03 CUT STOCK
( ) 2.04 STRAIGHT TURN
( ) 2.05 FACE OFF
( ) 2.06 CENTER DRILL
( ) 2.07 DRILL
( ) 2.08 NECK
( ) 2.09 CHAMFER
( ) 2.10 THREAD
( ) 2.11 FORM
( ) 2.12 RECESS
( ) 2.13 TAP
( ) 2.14 CUT OFF

3.00 EXTENT

GENERAL STATEMENT OF EXTENT AND EXTENT OF RESULTING OUTCOME
( ) 3.01 SALT AND PEPPER SHAKERS ARE MADE TO APPROVAL OF BOARD OF EXPERT RATERS. TO BE COMPLETED WITHIN 8 HOURS WITH EACH OPERATION JUDGED AS SATISFACTORY OR UNSATISFACTORY.

( ) 3.02 CORRECT STOCK SELECTED
( ) 3.03 1/8 INCH OVERSIZE
( ) 3.04 TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT
( ) 3.05 TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT
( ) 3.06 TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT
( ) 3.07 TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT
( ) 3.08 TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT
( ) 3.09 TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT
( ) 3.10 FITS GO/NO-GO THREAD GAUGE
( ) 3.11 TO ± 1/4°
( ) 3.12 TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT
( ) 3.13 FITS GO/NO-GO THREAD GAUGE
( ) 3.14 TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT

MISOE NO. ____________

PROGRAM MACHINE SHOP

USOE CODE NO(S)

DIVISION 03 MACHINES

UNIT 01 LATHE

TERMOB NO. 16-010

1.00 CONDITION

2.00 PERFORMANCE

GENERAL STATEMENT OF PERFORMANCE AND RESULTING OUTCOME

3.00 EXTENT

GENERAL STATEMENT OF EXTENT AND EXTENT OF RESULTING OUTCOME

MISOL NO. ____________

PROGRAM MACHINE SHOP

DIVISION 03 MACHINES

UNIT 01 LATHE

TERMOB NO. 16-011

1.00 CONDITION

( ) 1.01 BLUEPRINT OF SCRIBER
( ) 1.02 REQUIRED STOCK
( ) 1.03 LATHE
( ) 1.04 POWER BAND SAW
( ) 1.05 POWER HACK SAW
( ) 1.06 BASIC MACHINIST'S TOOLS (TABLE T-3)

2.00 PERFORMANCE

GENERAL STATEMENT OF PERFORMANCE AND RESULTING OUTCOME

( ) 2.01 MAKE A SCRIBER AS SPECIFIED IN BLUEPRINT EMPLOYING THE FOLLOWING OPERATIONS:

( ) 2.02 SELECT STOCK
( ) 2.03 CUT STOCK
( ) 2.04 STRAIGHT TURN
( ) 2.05 FACE OFF
( ) 2.06 KNURL
( ) 2.07 CENTER DRILL
( ) 2.08 DRILL
( ) 2.09 CHAMFER
( ) 2.10 TAP
( ) 2.11 COUNTERSINK
( ) 2.12 TAPER TURN
( ) 2.13 NECK
( ) 2.14 THREAD
( ) 2.15 FORM

3.00 EXTENT

GENERAL STATEMENT OF EXTENT AND EXTENT OF RESULTING OUTCOME

( ) 3.01 SCRIBER IS MADE TO APPROVAL OF BOARD OF EXPERT RATERS. TO BE COMPLETED WITHIN 10 HOURS WITH EACH OPERATION JUDGED AS SATISFACTORY OR UNSATISFACTORY.

( ) 3.02 CORRECT STOCK SELECTED
( ) 3.03 1/8 INCH OVERSIZE
( ) 3.04 TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT
( ) 3.05 TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT
( ) 3.06 TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT
( ) 3.07 TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT
( ) 3.08 TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT
( ) 3.09 TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT
( ) 3.10 FITS GO/NO-GO THREAD GAUGE
( ) 3.11 TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT
( ) 3.12 TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT

- ☐ 1.04 POWER BAND SAW
- ☐ 1.05 POWER HACK SAW
- ☐ 1.06 BASIC MACHINIST'S TOOLS (TABLE T-3)

2.00 PERFORMANCE

GENERAL STATEMENT OF PERFORMANCE AND RESULTING OUTCOME

- ☐ 2.01 MAKE A SCRIBER AS SPECIFIED IN BLUEPRINT EMPLOYING THE FOLLOWING OPERATIONS:

- ☐ 2.02 SELECT STOCK
- ☐ 2.03 CUT STOCK
- ☐ 2.04 STRAIGHT TURN
- ☐ 2.05 FACE OFF
- ☐ 2.06 KNURL
- ☐ 2.07 CENTER DRILL
- ☐ 2.08 DRILL
- ☐ 2.09 CHAMFER
- ☐ 2.10 TAP
- ☐ 2.11 COUNTERSINK
- ☐ 2.12 TAPER TURN
- ☐ 2.13 NECK
- ☐ 2.14 THREAD
- ☐ 2.15 FORM

3.00 EXTENT

GENERAL STATEMENT OF EXTENT AND EXTENT OF RESULTING OUTCOME

- ☐ 3.01 SCRIBER IS MADE TO APPROVAL OF BOARD OF EXPERT RATERS. TO BE COMPLETED WITHIN 10 HOURS WITH EACH OPERATION JUDGED AS SATISFACTORY OR UNSATISFACTORY.

- ☐ 3.02 CORRECT STOCK SELECTED
- ☐ 3.03 1/8 INCH OVERSIZE
- ☐ 3.04 TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT
- ☐ 3.05 TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT
- ☐ 3.06 TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT
- ☐ 3.07 TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT
- ☐ 3.08 TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT
- ☐ 3.09 TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT
- ☐ 3.10 FITS GO/NO-GO THREAD GAUGE
- ☐ 3.11 TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT
- ☐ 3.12 TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT
- ☐ 3.13 TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT
- ☐ 3.14 FITS GO/NO-GO THREAD GAUGE
- ☐ 3.15 TO ± 1/4°

MISOE NO. ____________

PROGRAM MACHINE SHOP

USOE CODE NO(S) ____________

DIVISION 03 MACHINES

UNIT 01 LATHE

TERMOB NO. 16-011

1.00 CONDITION

2.00 PERFORMANCE

GENERAL STATEMENT OF PERFORMANCE AND RESULTING OUTCOME

3.00 EXTENT

GENERAL STATEMENT OF EXTENT AND EXTENT OF RESULTING OUTCOME

MISOE NO. ____________

PROGRAM MACHINE SHOP

DIVISION 03 MACHINES

UNIT 01 LATHE

TERMOB NO. 16-012

1.00 CONDITION

( ) 1.01 BLUEPRINT OF MACHINIST'S HAMMER HEAD
( ) 1.02 REQUIRED STOCK
( ) 1.03 LATHE
( ) 1.04 POWER BAND SAW
( ) 1.05 POWER HACK SAW
( ) 1.06 DRILL PRESS
( ) 1.07 BASIC MACHINIST'S TOOLS (TABLE T-3)

2.00 PERFORMANCE

GENERAL STATEMENT OF PERFORMANCE AND RESULTING OUTCOME

( ) 2.01 MAKE A MACHINIST'S HAMMER HEAD AS SPECIFIED IN BLUEPRINT EMPLOYING THE FOLLOWING OPERATIONS:

( ) 2.02 SELECT STOCK
( ) 2.03 CUT STOCK
( ) 2.04 STRAIGHT TURN
( ) 2.05 FACE OFF
( ) 2.06 FILE
( ) 2.07 FORM
( ) 2.08 CENTER DRILL
( ) 2.09 DRILL
( ) 2.10 COUNTERSINK
( ) 2.11 TAP

3.00 EXTEN

GENERAL STATEMENT OF EXTENT AND EXTENT OF RESULTING OUTCOME

( ) 3.01 MACHINIST'S HAMMER HEAD IS MADE TO APPROVAL OF BOARD OF EXPERT RATERS. TO BE COMPLETED WITHIN 12 HOURS WITH EACH OPERATION JUDGED AS SATISFACTORY OR UNSATISFACTORY.

( ) 3.02 CORRECT STOCK SELECTED
( ) 3.03 1/8 INCH OVERSIZE
( ) 3.04 TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT
( ) 3.05 TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT
( ) 3.06 TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT
( ) 3.07 TO CONFORM TO RADIUS GAUGE
( ) 3.08 TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT
( ) 3.09 TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT
( ) 3.10 TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT

( ) 1.01 BLUEPRINT OF MACHINIST'S HAMMER HEAD
( ) 1.02 REQUIRED STOCK
( ) 1.03 LATHE
( ) 1.04 POWER BAND SAW
( ) 1.05 POWER HACK SAW
( ) 1.06 DRILL PRESS
( ) 1.07 BASIC MACHINIST'S TOOLS (TABLE T-3)

2.00 PERFORMANCE

GENERAL STATEMENT OF PERFORMANCE AND RESULTING OUTCOME
( ) 2.01 MAKE A MACHINIST'S HAMMER HEAD AS SPECIFIED IN BLUEPRINT EMPLOYING THE FOLLOWING OPERATIONS:

( ) 2.02 SELECT STOCK
( ) 2.03 CUT STOCK
( ) 2.04 STRAIGHT TURN
( ) 2.05 FACE OFF
( ) 2.06 FILE
( ) 2.07 FORM
( ) 2.08 CENTER DRILL
( ) 2.09 DRILL
( ) 2.10 COUNTERSINK
( ) 2.11 TAP

3.00 EXTENT

GENERAL STATEMENT OF EXTENT AND EXTENT OF RESULTING OUTCOME
( ) 3.01 MACHINIST'S HAMMER HEAD IS MADE TO APPROVAL OF BOARD OF EXPERT RATERS. TO BE COMPLETED WITHIN 12 HOURS WITH EACH OPERATION JUDGED AS SATISFACTORY OR UNSATISFACTORY.

( ) 3.02 CORRECT STOCK SELECTED
( ) 3.03 1/8 INCH OVERSIZE
( ) 3.04 TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT
( ) 3.05 TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT
( ) 3.06 TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT
( ) 3.07 TO CONFORM TO RADIUS GAUGE
( ) 3.08 TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT
( ) 3.09 TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT
( ) 3.10 TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT
( ) 3.11 FITS GO/NO-GO THREAD GAUGE

MISOE NO. ____________

PROGRAM MACHINE SHOP
USOE CODE NO(S)

DIVISION 03 MACHINES
UNIT 01 LATHE
TERMOB NO. 16-012

1.00 CONDITION

2.00 PERFORMANCE

GENERAL STATEMENT OF PERFORMANCE AND RESULTING OUTCOME

3.00 EXTENT

GENERAL STATEMENT OF EXTENT AND EXTENT OF RESULTING OUTCOME

MISOE NO. ____________

PROGRAM MACHINE SHOP

DIVISION 03 MACHINES

UNIT 01 LATHE

TERMOB NO. 16-013

1.00 CONDITION

( ) 1.01 BLUEPRINT OF A TELESCOPING JACKSCREW
( ) 1.02 REQUIRED STOCK
( ) 1.03 LATHE
( ) 1.04 POWER BAND SAW
( ) 1.05 POWER HACK SAW
( ) 1.06 DRILL PRESS
( ) 1.07 BASIC MACHINIST'S TOOLS (TABLE T-3)

2.00 PERFORMANCE

GENERAL STATEMENT OF PERFORMANCE AND RESULTING OUTCOME

( ) 2.01 MAKE A TELESCOPING JACKSCREW AS SPECIFIED IN BLUEPRINT EMPLOYING THE FOLLOWING OPERATIONS:

( ) 2.02 SELECT STOCK
( ) 2.03 CUT STOCK
( ) 2.04 STRAIGHT TURN
( ) 2.05 TAPER TURN
( ) 2.06 FACE OFF
( ) 2.07 CENTER DRILL
( ) 2.08 DRILL
( ) 2.09 CHAMFER
( ) 2.10 THREAD
( ) 2.11 COUNTERBORE

3.00 EXTENT

GENERAL STATEMENT OF EXTENT AND EXTENT OF RESULTING OUTCOME

( ) 3.01 TELESCOPING JACKSCREW IS MADE TO APPROVAL OF BOARD OF EXPERT RATERS. TO BE COMPLETED WITHIN 20 HOURS WITH EACH OPERATION JUDGED AS SATISFACTORY OR UNSATISFACTORY.

( ) 3.02 CORRECT STOCK SELECTED
( ) 3.03 1/8 INCH OVERSIZE
( ) 3.04 TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT
( ) 3.05 TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT
( ) 3.06 TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT
( ) 3.07 TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT
( ) 3.08 TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT
( ) 3.09 TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT
( ) 3.10 FITS GO/NO-GO THREAD GAUGE
( ) 3.11 TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT

( ) 1.01 BLUEPRINT OF A TELESCOPING JACKSCREW
( ) 1.02 REQUIRED STOCK
( ) 1.03 LATHE
( ) 1.04 POWER BAND SAW
( ) 1.05 POWER HACK SAW
( ) 1.06 DRILL PRESS
( ) 1.07 BASIC MACHINIST'S TOOLS (TABLE T-3)

2.00 PERFORMANCE

GENERAL STATEMENT OF PERFORMANCE AND RESULTING OUTCOME
( ) 2.01 MAKE A TELESCOPING JACKSCREW AS SPECIFIED IN BLUEPRINT EMPLOYING THE FOLLOWING OPERATIONS:

( ) 2.02 SELECT STOCK
( ) 2.03 CUT STOCK
( ) 2.04 STRAIGHT TURN
( ) 2.05 TAPER TURN
( ) 2.06 FACE OFF
( ) 2.07 CENTER DRILL
( ) 2.08 DRILL
( ) 2.09 CHAMFER
( ) 2.10 THREAD
( ) 2.11 COUNTERBORE

3.00 EXTENT

GENERAL STATEMENT OF EXTENT AND EXTENT OF RESULTING OUTCOME
( ) 3.01 TELESCOPING JACKSCREW IS MADE TO APPROVAL OF BOARD OF EXPERT RATERS. TO BE COMPLETED WITHIN 20 HOURS WITH EACH OPERATION JUDGED AS SATISFACTORY OR UNSATISFACTORY.

( ) 3.02 CORRECT STOCK SELECTED
( ) 3.03 1/8 INCH OVERSIZE
( ) 3.04 TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT
( ) 3.05 TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT
( ) 3.06 TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT
( ) 3.07 TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT
( ) 3.08 TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT
( ) 3.09 TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT
( ) 3.10 FITS GO/NO-GO THREAD GAUGE
( ) 3.11 TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT

MISOE NO. ________

PROGRAM	MACHINE SHOP	DIVISION	03	MACHINES
USOE CODE NO(S)				
		UNIT	01	LATHE
		TERMOB NO.		16-013

1.00 CONDITION

2.00 PERFORMANCE

GENERAL STATEMENT OF PERFORMANCE AND RESULTING OUTCOME

3.00 EXTENT

GENERAL STATEMENT OF EXTENT AND EXTENT OF RESULTING OUTCOME

MISOE NO. ____________

PROGRAM MACHINE SHOP

DIVISION 03 MACHINES

UNIT 01 LATHE

TERMOB NO. 16-014

1.00 CONDITION

( ) 1.01 BLUEPRINT OF MACHINIST'S BIMETALLIC HAMMER
( ) 1.02 REQUIRED STOCK
( ) 1.03 LATHE
( ) 1.04 POWER BAND SAW
( ) 1.05 POWER HACK SAW
( ) 1.06 BASIC MACHINIST'S TOOLS (TABLE T-3)
( ) 1.07 DRILL PRESS

2.00 PERFORMANCE

GENERAL STATEMENT OF PERFORMANCE AND RESULTING OUTCOME

( ) 2.01 MAKE A MACHINIST'S BIMETALLIC HAMMER AS SPECIFIED IN BLUEPRINT EMPLOYING THE FOLLOWING OPERATIONS:

( ) 2 02 SELECT STOCK
( ) 2.03 CUT STOCK
( ) 2.04 FACE OFF
( ) 2.05 CENTER DRILL
( ) 2.06 STRAIGHT TURN
( ) 2.07 KNURL
( ) 2.08 TAPER TURN
( ) 2.09 FORM
( ) 2.10 CHAMFER
( ) 2.11 THREAD
( ) 2.12 DRILL
( ) 2.13 BORE
( ) 2.14 COUNTERSINK
( ) 2.14 TAP

3.00 EXTENT

GENERAL STATEMENT OF EXTENT AND EXTENT OF RESULTING OUTCOME

( ) 3.01 MACHINIST'S BIMETALLIC HAMMER IS MADE TO APPROVAL OF BOARD OF EXPERT RATERS. TO BE COMPLETED WITHIN 15 HOURS WITH EACH OPERATION JUDGED AS SATISFACTORY OR UNSATISFACTORY.

( ) 3.02 CORRECT STOCK SELECTED
( ) 3.03 1/8 INCH OVERSIZE
( ) 3.04 TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT
( ) 3.05 TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT
( ) 3.06 TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT
( ) 3.07 TO ± 1/64 ON LENGTH, PATTERN CLEAN AND SHARP
( ) 3.08 TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT
( ) 3.09 TO ± 1/4°
( ) 3.10 TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT
( ) 3.11 FITS GO/NO-GO THREAD GAUGE

( ) 1.04 POWER BAND SAW
( ) 1.05 POWER HACK SAW
( ) 1.06 BASIC MACHINIST'S TOOLS (TABLE T-3)
( ) 1.07 DRILL PRESS

2.00 PERFORMANCE

GENERAL STATEMENT OF PERFORMANCE AND RESULTING OUTCOME

( ) 2.01 MAKE A MACHINIST'S BIMETALLIC HAMMER AS SPECIFIED IN BLUEPRINT EMPLOYING THE FOLLOWING OPERATIONS:

( ) 2 02 SELECT STOCK
( ) 2.03 CUT STOCK
( ) 2.04 FACE OFF
( ) 2.05 CENTER DRILL
( ) 2.06 STRAIGHT TURN
( ) 2.07 KNURL
( ) 2.08 TAPER TURN
( ) 2.09 FORM
( ) 2.10 CHAMFER
( ) 2.11 THREAD
( ) 2.12 DRILL
( ) 2.13 BORE
( ) 2.14 COUNTERSINK
( ) 2.14 TAP

3.00 EXTENT

GENERAL STATEMENT OF EXTENT AND EXTENT OF RESULTING OUTCOME

( ) 3.01 MACHINIST'S BIMETALLIC HAMMER IS MADE TO APPROVAL OF BOARD OF EXPERT RATERS. TO BE COMPLETED WITHIN 15 HOURS WITH EACH OPERATION JUDGED AS SATISFACTORY OR UNSATISFACTORY.

( ) 3.02 CORRECT STOCK SELECTED
( ) 3.03 1/8 INCH OVERSIZE
( ) 3.04 TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT
( ) 3.05 TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT
( ) 3.06 TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT
( ) 3.07 TO ± 1/64 ON LENGTH, PATTERN CLEAN AND SHARP
( ) 3.08 TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT
( ) 3.09 TO ± 1/4°
( ) 3.10 TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT
( ) 3.11 FITS GO/NO-GO THREAD GAUGE
( ) 3.12 TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT
( ) 3.13 TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT
( ) 3.14 TO ± .005 OR 1/64 INCH AS SPECIFIED INBBLUEPRINT
( ) 3.14 FITS GO/NO-GO THREAD GAUGE

MISOE NO. ____________

PROGRAM	MACHINE SHOP	DIVISION	03	MACHINES
USOE CODE NO(S)				
		UNIT	01	LATHE
		TERMOB NO.		16-014

1.00 CONDITION

2.00 PERFORMANCE

GENERAL STATEMENT OF PERFORMANCE AND RESULTING

3.00 EXTENT

GENERAL STATEMENT OF EXTENT AND EXTENT OF RESULTING OUTCOME

MISOE NO. ____________

PROGRAM MACHINE SHOP

DIVISION 03 MACHINES

UNIT 02 MILLING

TERMOB NO. 16-015

1.00 CONDITION

( ) 1.01 BLUEPRINT OF AN ANGLE PLATE
( ) 1.02 REQUIRED STOCK
( ) 1.03 POWER HACK SAW
( ) 1.04 POWER BAND SAW
( ) 1.05 HORIZONTAL MILLING MACHINE
( ) 1.06 VERTICAL MILLING MACHINE
( ) 1.07 BASIC MACHINIST'S TOOLS (TABLE T-3)
( ) 1.08 DRILL PRESS
( ) 1.09 SHAPER-PLANNER

2.00 PERFORMANCE

GENERAL STATEMENT OF PERFORMANCE AND RESULTING OUTCOME

( ) 2.01 MAKE AN ANGLE PLATE AS SPECIFIED IN BLUEPRINT EMPLOYING THE FOLLOWING OPERATIONS:

( ) 2.02 SELECT STOCK
( ) 2.03 CUT STOCK
( ) 2.04 PLAIN MILL
( ) 2.05 SLOT MILL
( ) 2.06 ANGLE MILL
( ) 2.07 LAY OUT
( ) 2.08 CENTER DRILL
( ) 2.09 DRILL
( ) 2.10 COUNTER BORE
( ) 2.11 TAP
( ) 2.12 COUNTERSINK
( ) 2.13 CHAMFER

3.00 EXTENT

GENERAL STATEMENT OF EXTENT AND EXTENT OF RESULTING OUTCOME

( ) 3.01 ANGLE PLATE IS MADE TO APPROVAL OF BOARD OF EXPERT RATERS. TO BE COMPLETED WITHIN 12 HOURS WITH EACH OPERATION JUDGED AS SATISFACTORY OR UNSATISFACTORY.

( ) 3.02 CORRECT STOCK SELECTED
( ) 3.03 1/8 INCH OVERSIZE
( ) 3.04 TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT
( ) 3.05 TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT
( ) 3.06 TO ± 1/4°
( ) 3.07 TO ± .005
( ) 3.08 TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT
( ) 3.09 TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT
( ) 3.10 TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT
( ) 3.11 FITS GO/NO-GO THREAD GAUGE
( ) 3.12 TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT
( ) 3.13 TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT

( ) 1.05 HORIZONTAL MILLING MACHINE
( ) 1.06 VERTICAL MILLING MACHINE
( ) 1.07 BASIC MACHINIST'S TOOLS (TABLE T-3)
( ) 1.08 DRILL PRESS
( ) 1.09 SHAPER-PLANNER

2.00 PERFORMANCE

GENERAL STATEMENT OF PERFORMANCE AND RESULTING OUTCOME

( ) 2.01 MAKE AN ANGLE PLATE AS SPECIFIED IN BLUEPRINT EMPLOYING THE FOLLOWING OPERATIONS:

( ) 2.02 SELECT STOCK
( ) 2.03 CUT STOCK
( ) 2.04 PLAIN MILL
( ) 2.05 SLOT MILL
( ) 2.06 ANGLE MILL
( ) 2.07 LAY OUT
( ) 2.08 CENTER DRILL
( ) 2.09 DRILL
( ) 2.10 COUNTER BORE
( ) 2.11 TAP
( ) 2.12 COUNTERSINK
( ) 2.13 CHAMFER

3.00 EXTENT

GENERAL STATEMENT OF EXTENT AND EXTENT OF RESULTING OUTCOME

( ) 3.01 ANGLE PLATE IS MADE TO APPROVAL OF BOARD OF EXPERT RATERS. TO BE COMPLETED WITHIN 12 HOURS WITH EACH OPERATION JUDGED AS SATISFACTORY OR UNSATISFACTORY.

( ) 3.02 CORRECT STOCK SELECTED
( ) 3.03 1/8 INCH OVERSIZE
( ) 3.04 TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT
( ) 3.05 TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT
( ) 3.06 TO ± 1/4°
( ) 3.07 TO ± .005
( ) 3.08 TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT
( ) 3.09 TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT
( ) 3.10 TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT
( ) 3.11 FITS GO/NO-GO THREAD GAUGE
( ) 3.12 TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT
( ) 3.13 TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT

MISOE NO. ____________

PROGRAM	MACHINE SHOP	DIVISION	03	MACHINES
USOE CODE NO(S)				
		UNIT	02	MILLING
		TERMOB NO.		16-015

1.00 CONDITION

2.00 PERFORMANCE

GENERAL STATEMENT OF PERFORMANCE AND RESULTING OUTCOME

3.00 EXTENT

GENERAL STATEMENT OF EXTENT AND EXTENT OF RESULTING OUTCOME

MISOE NO. ____________

PROGRAM MACHINE SHOP

DIVISION 03 MACHINES

UNIT 02 MILLING

TERMOB NO. 16-016

1.00 CONDITION

( ) 1.01 BLUEPRINT OF MACHINIST'S VISE
( ) 1.02 REQUIRED STOCK
( ) 1.03 POWER HACK SAW
( ) 1.04 POWER BAND SAW
( ) 1.05 HORIZONTAL MILLING MACHINE
( ) 1.06 VERTICAL MILLING MACHINE
( ) 1.07 BASIC MACHINIST'S TOOLS (TABLE T-3)
( ) 1.08 DRILL PRESS

2.00 PERFORMANCE

GENERAL STATEMENT OF PERFORMANCE AND RESULTING OUTCOME

( ) 2.01 MAKE A MACHINIST'S VISE AS SPECIFIED IN BLUEPRINT EMPLOYING THE FOLLOWING OPERATIONS:

( ) 2.02 SELECT STOCK
( ) 2.03 CUT STOCK
( ) 2.04 PLAIN MILL
( ) 2.05 SLOT MILL
( ) 2.06 FACE MILL
( ) 2.07 FORM MILL
( ) 2.08 LAY OUT
( ) 2.09 CENTER DRILL
( ) 2.10 DRILL
( ) 2.11 COUNTER BORE
( ) 2.12 TAP
( ) 2.13 ASSEMBLE

3.00 EXTENT

GENERAL STATEMENT OF EXTENT AND EXTENT OF RESULTING OUTCOME

( ) 3.01 MACHINIST'S VISE IS MADE TO APPROVAL OF BOARD OF EXPERT RATERS. TO BE COMPLETED WITHIN 20 HOURS WITH EACH OPERATION JUDGED AS SATISFACTORY OR UNSATISFACTORY.

( ) 3.02 CORRECT STOCK SELECTED
( ) 3.03 1/8 INCH OVERSIZE
( ) 3.04 TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT
( ) 3.05 TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT
( ) 3.06 TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT
( ) 3.07 TO CONFORM TO RADIUS GAUGE
( ) 3.08 TO ± .005
( ) 3.09 TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT
( ) 3.10 TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT
( ) 3.11 TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT

( ) 1.05 HORIZONTAL MILLING MACHINE
( ) 1.06 VERTICAL MILLING MACHINE
( ) 1.07 BASIC MACHINIST'S TOOLS (TABLE T-3)
( ) 1.08 DRILL PRESS

2.00 PERFORMANCE

GENERAL STATEMENT OF PERFORMANCE AND RESULTING OUTCOME

( ) 2.01 MAKE A MACHINIST'S VISE AS SPECIFIED IN BLUEPRINT EMPLOYING THE FOLLOWING OPERATIONS:

( ) 2.02 SELECT STOCK
( ) 2.03 CUT STOCK
( ) 2.04 PLAIN MILL
( ) 2.05 SLOT MILL
( ) 2.06 FACE MILL
( ) 2.07 FORM MILL
( ) 2.08 LAY OUT
( ) 2.09 CENTER DRILL
( ) 2.10 DRILL
( ) 2.11 COUNTER BORE
( ) 2.12 TAP
( ) 2.13 ASSEMBLE

3.00 EXTENT

GENERAL STATEMENT OF EXTENT AND EXTENT OF RESULTING OUTCOME

( ) 3.01 MACHINIST'S VISE IS MADE TO APPROVAL OF BOARD OF EXPERT RATERS. TO BE COMPLETED WITHIN 20 HOURS WITH EACH OPERATION JUDGED AS SATISFACTORY OR UNSATISFACTORY.

( ) 3.02 CORRECT STOCK SELECTED
( ) 3.03 1/8 INCH OVERSIZE
( ) 3.04 TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT
( ) 3.05 TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT
( ) 3.06 TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT
( ) 3.07 TO CONFORM TO RADIUS GAUGE
( ) 3.08 TO ± .005
( ) 3.09 TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT
( ) 3.10 TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT
( ) 3.11 TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT
( ) 3.12 FIT GO/NO-GO THREAD GAUGE
( ) 3.13 ALL PARTS PROPERLY FITTED

MISOE NO. ____________

PROGRAM MACHINE SHOP
USOE CODE NO(S)

DIVISION 03 MACHINES

UNIT 02 MILLING

TERMOB NO. 16-016

1.00 CONDITION

2.00 PERFORMANCE

GENERAL STATEMENT OF PERFORMANCE AND RESULTING OUTCOME

3.00 EXTENT

GENERAL STATEMENT OF EXTENT AND EXTENT OF RESULTING OUTCOME

ISOE NO. ____________________

ROGRAM MACHINE SHOP

DIVISION 03 MACHINES
UNIT 02 MILLING
TERMOB NO. 16-017

1.00 CONDITION

( ) 1.01 BLUEPRINT OF PARALLEL CLAMP JAWS
( ) 1.02 REQUIRED STOCK
( ) 1.03 POWER HACK SAW
( ) 2.04 POWER BAND SAW
( ) 1.05 HORIZONTAL MILLING MACHINE
( ) 1.06 VERTICAL MILLING MACHINE
( ) 1.07 BASIC MACHINIST'S TOOLS (TABLE T-3)
( ) 1.08 DRILL PRESS

2.00 PERFORMANCE

GENERAL STATEMENT OF PERFORMANCE AND RESULTING OUTCOME
( ) 2.01 MAKE TWO PARALLEL CLAMP JAWS AS SPECIFIED IN BLUEPRINT EMPLOYING THE FOLLOWING OPERATIONS:

( ) 2.02 SELECT STOCK
( ) 2.03 CUT STOCK
( ) 2.04 PLAIN MILL
( ) 2.05 FACE MILL
( ) 2.06 ANGLE MILL
( ) 2.07 LAY OUT
( ) 2.08 CENTER DRILL
( ) 2.09 DRILL
( ) 2.10 TAP

3.00 EXTENT

GENERAL STATEMENT OF EXTENT AND EXTENT OF RESULTING OUTCOME
( ) 3.01 PARALLEL CLAMP JAWS ARE MADE TO APPROVAL OF BOARD OF EXPERT RATERS. TO BE COMPLETED WITHIN 6 HOURS WITH EACH OPERATION JUDGED AS SATISFACTORY OR UNSATISFACTORY

( ) 3.02 CORRECT STOCK SELECTED
( ) 3.03 1/8 INCH OVERSIZE
( ) 3.04 TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT
( ) 3.05 TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT
( ) 3.06 TO ± 1/4°
( ) 3.07 TO ± .005
( ) 3.08 TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT
( ) 3.09 TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT
( ) 3.10 FITS GO/NO-GO THREAD GAUGE

MISOE NO. ______

PROGRAM MACHINE SHOP
USOE CODE NO(S) ______

DIVISION 03 MACHINES
UNIT 02 MILLING
TERMOB NO. 16-017

1.00 CONDITION

2.00 PERFORMANCE

GENERAL STATEMENT OF PERFORMANCE AND RESULTING OUTCOME

3.00 EXTENT

GENERAL STATEMENT OF EXTENT AND EXTENT OF RESULTING OUTCOME

MISOE NO. ____________

PROGRAM MACHINE SHOP

DIVISION 03 MACHINES

UNIT 02 MILLING

TERMOB NO. 16-018

1.00 CONDITION

( ) 1.01 BLUEPRINT OF GAGE BLOCK
( ) 1.02 REQUIRED STOCK
( ) 1.03 POWER HACK SAW
( ) 1.04 POWER BAND SAW
( ) 1.05 DRILL PRESS
( ) 1.06 HORIZONTAL MILLING MACHINE
( ) 1.07 VERTICAL MILLING MACHINE

2.00 PERFORMANCE

GENERAL STATEMENT OF PERFORMANCE AND RESULTING OUTCOME

( ) 2.01 MAKE A GAGE BLOCK AS SPECIFIED IN BLUEPRINT EMPLOYING THE FOLLOWING OPERATIONS:

( ) 2.02 SELECT STOCK
( ) 2.03 CUT STOCK
( ) 2.04 PLAIN MILL
( ) 2.05 FACE MILL

3.00 EXTENT

GENERAL STATEMENT OF EXTENT AND EXTENT OF RESULTING OUTCOME

( ) 3.01 GAGE BLOCK IS MADE TO APPROVAL OF BOARD OF EXPERT RATERS. TO BE COMPLETED WITHIN 2 HOURS WITH EACH OPERATION JUDGED AS SATISFACTORY OR UNSATISFACTORY.

( ) 3.02 CORRECT STOCK SELECTED
( ) 3.03 1/8 INCH OVERSIZE
( ) 3.04 TO + .0005, - .0000
( ) 3.05 TO + .0005, - .0000

MISOE NO. ________

PROGRAM MACHINE SHOP

USOE CODE NO(S)

DIVISION 03 MACHINES

UNIT 02 MILLING

TERMOB NO. 16-018

1.00 CONDITION

2.00 PERFORMANCE

GENERAL STATEMENT OF PERFORMANCE AND RESULTING OUTCOME

3.00 EXTENT

GENERAL STATEMENT OF EXTENT AND EXTENT OF RESULTING OUTCOME

MISOE NO. ____________

PROGRAM MACHINE SHOP

DIVISION 03 MACHINES

UNIT 02 MILLING

TERMOB NO. 16-019

1.00 CONDITION

( ) 1.01 BLUEPRINT OF A T-NUT
( ) 1.02 REQUIRED STOCK
( ) 1.03 POWER HACK SAW
( ) 1.04 POWER BAND SAW
( ) 1.05 DRILL PRESS
( ) 1.06 HORIZONTAL MILLING MACHINE
( ) 1.07 BASIC MACHINIST'S TOOLS (TABLE T-3)

2.00 PERFORMANCE

GENERAL STATEMENT OF PERFORMANCE AND RESULTING OUTCOME

( ) 2.01 MAKE A T-NUT AS SPECIFIED IN BLUEPRINT EMPLOYING THE FOLLOWING OPERATIONS:

( ) 2.02 SELECT STOCK
( ) 2.03 CUT STOCK
( ) 2.04 FACE MILL
( ) 2.05 PLAIN MILL
( ) 2.06 STRADDLE MILL
( ) 2.07 LAY OUT
( ) 2.08 CENTER DRILL
( ) 2.09 DRILL

3.00 EXTENT

GENERAL STATEMENT OF EXTENT AND EXTENT OF RESULTING OUTCOME

( ) 3.01 T-NUT IS MADE TO APPROVAL OF BOARD OF EXPERT RATERS. TO BE COMPLETED WITHIN 4 HOURS WITH EACH OPERATION JUDGED AS SATISFACTORY OR UNSATISFACTORY.

( ) 3.02 CORRECT STOCK SELECTED
( ) 3.03 1/8 INCH OVERSIZE
( ) 3.04 TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT
( ) 3.05 TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT
( ) 3.06 TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT
( ) 3.07 TO ± .005
( ) 3.08 TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT
( ) 3.09 TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT

MISOE NO.

PROGRAM	MACHINE SHOP	DIVISION	03	MACHINES
USOE CODE NO(S)		UNIT	02	MILLING
		TERMOB NO.		16-019

1.00 CONDITION

2.00 PERFORMANCE

GENERAL STATEMENT OF PERFORMANCE AND RESULTING OUTCOME

3.00 EXTENT

GENERAL STATEMENT OF EXTENT AND EXTENT OF RESULTING OUTCOME

MISOE NO. ____________

PROGRAM MACHINE SHOP

DIVISION 03 MACHINES

UNIT 02 MILLING

TERMOB NO. 16-020

1.00 CONDITION

( ) 1.01 BLUEPRINT OF A SKATE SHARPENER
( ) 1.02 REQUIRED STOCK
( ) 1.03 POWER HACK SAW
( ) 1.04 POWER BAND SAW
( ) 1.05 DRILL PRESS
( ) 1.06 HORIZONTAL MILLING MACHINE
( ) 1.07 VERTICAL MILLING MACHINE
( ) 1.08 BASIC MACHINIST'S TOOLS (TABLE T-3)

2.00 PERFORMANCE

GENERAL STATEMENT OF PERFORMANCE AND RESULTING OUTCOME

( ) 2.01 MAKE A SKATE SHARPENER AS SPECIFIED IN BLUEPRINT EMPLOYING THE FOLLOWING OPERATIONS:

( ) 2.02 SELECT STOCK
( ) 2.03 CUT STOCK
( ) 2.04 PLAIN MILL
( ) 2.05 SLOT MILL
( ) 2.06 FACE MILL
( ) 2.07 FORM MILL
( ) 2.08 CENTER DRILL
( ) 2.09 DRILL
( ) 2.10 COUNTER BORE
( ) 2.11 TAP
( ) 2.12 COUNTER SINK

3.00 ENTENT

GENERAL STATEMENT OF EXTENT AND EXTENT OF RESULTING OUTCOME

( ) 3.01 SKATE SHARPENER IS MADE TO APPROVAL OF BOARD OF EXPERT RATERS. TO BE COMPLETED WITHIN 10 HOURS WITH EACH OPERATION JUDGED AS SATISFACTORY OR UNSATISFACTORY.

( ) 3.02 CORRECT STOCK SELECTED
( ) 3.03 1/8 INCH OVERSIZE
( ) 3.04 TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT
( ) 3.05 TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT
( ) 3.06 TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT
( ) 3.07 TO ± 1/4°
( ) 3.08 TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT
( ) 3.09 TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT

1.00 CONDITION

( ) 1.01 BLUEPRINT OF A SKATE SHARPENER
( ) 1.02 REQUIRED STOCK
( ) 1.03 POWER HACK SAW
( ) 1.04 POWER BAND SAW
( ) 1.05 DRILL PRESS
( ) 1.06 HORIZONTAL MILLING MACHINE
( ) 1.07 VERTICAL MILLING MACHINE
( ) 1.08 BASIC MACHINIST'S TOOLS (TABLE T-3)

2.00 PERFORMANCE

GENERAL STATEMENT OF PERFORMANCE AND RESULTING OUTCOME

( ) 2.01 MAKE A SKATE SHARPENER AS SPECIFIED IN BLUEPRINT EMPLOYING THE FOLLOWING OPERATIONS:

( ) 2.02 SELECT STOCK
( ) 2.03 CUT STOCK
( ) 2.04 PLAIN MILL
( ) 2.05 SLOT MILL
( ) 2.06 FACE MILL
( ) 2.07 FORM MILL
( ) 2.08 CENTER DRILL
( ) 2.09 DRILL
( ) 2.10 COUNTER BORE
( ) 2.11 TAP
( ) 2.12 COUNTER SINK

3.00 ENTENT

GENERAL STATEMENT OF EXTENT AND EXTENT OF RESULTING OUTCOME

( ) 3.01 SKATE SHARPENER IS MADE TO APPROVAL OF BOARD OF EXPERT RATERS. TO BE COMPLETED WITHIN 10 HOURS WITH EACH OPERATION JUDGED AS SATISFACTORY OR UNSATISFACTORY.

( ) 3.02 CORRECT STOCK SELECTED
( ) 3.03 1/8 INCH OVERSIZE
( ) 3.04 TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT
( ) 3.05 TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT
( ) 3.06 TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT
( ) 3.07 TO ± 1/4°
( ) 3.08 TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT
( ) 3.09 TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT
( ) 3.10 TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT
( ) 3.11 FITS GO/NO-GO THREAD GAUGE
( ) 3.12 TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT

MISOE NO. ____________

PROGRAM MACHINE SHOP
USOE CODE NO(S) ____________

DIVISION 03 MACHINES

UNIT 02 MILLING

TERMOB NO. 16-020

1.00 CONDITION

2.00 PERFORMANCE

GENERAL STATEMENT OF PERFORMANCE AND RESULTING OUTCOME

3.00 EXTENT

GENERAL STATEMENT OF EXTENT AND EXTENT OF RESULTING OUTCOME

ISOE NO. ____________

ROGRAM MACHINE SHOP

DIVISION 03 MACHINES

UNIT 03 GRINDING

TERMOB NO. 16-021

1.00 CONDITION

( ) 1.01 BLUEPRINT OF AN END MILL
( ) 1.02 TOOL AND CUTTER GRINDER
( ) 1.03 BASIC MACHINIST'S TOOLS (TABLE T-3)

2.00 PERFORMANCE

GENERAL STATEMENT OF PERFORMANCE AND RESULTING OUTCOME
( ) 2.01 SHARPEN END MILL AS SPECIFIED IN BLUEPRINT EMPLOYING THE FOLLOWING OPERATIONS:

( ) 2.02 STRAIGHT GRIND
( ) 2.03 GRIND FLUTES
( ) 2.04 GRIND END

3.00 EXTENT

GENERAL STATEMENT OF EXTENT AND EXTENT OF RESULTING OUTCOME
( ) 3.01 END MILL IS SHARPENED TO APPROVAL OF BOARD OF EXPERT RATERS. TO BE COMPLETED WITHIN 1 HOUR WITH EACH OPERATION JUDGED SATISFACTORY OR UNSATISFACTORY.

( ) 3.02 TO ± .0002 OR 1/100 INCH AS SPECIFIED IN BLUEPRINT
( ) 3.03 TO ± .0002 OR 1/100 INCH AS SPECIFIED IN BLUEPRINT
( ) 3.04 TO ± .0002 OR 1/100 INCH AS SPECIFIED IN BLUEPRINT

MISOE NO. __________

PROGRAM	MACHINE SHOP	DIVISION	03	MACHINES
USOE CODE NO(S)				
		UNIT	03	GRINDING
		TERMOB NO.		16-021

1.00 CONDITION

2.00 PERFORMANCE

GENERAL STATEMENT OF PERFORMANCE AND RESULTING OUTCOME

3.00 EXTENT

GENERAL STATEMENT OF EXTENT AND EXTENT OF RESULTING OUTCOME

MISOE NO. ____________

PROGRAM	MACHINE SHOP	DIVISION	03	MACHINES
		UNIT	03	GRINDING
		TERMOB NO.		16-022

1.00 CONDITION

( ) 1.01 BLUEPRINT OF MACHINIST'S VISE
( ) 1.02 SURFACE GRINDER
( ) 1.03 BASIC MACHINIST'S TOOLS (TABLE T-3)
( ) 1.04 MACHINED MACHINIST'S VISE

2.00 PERFORMANCE

GENERAL STATEMENT OF PERFORMANCE AND RESULTING OUTCOME
( ) 2.01 GRIND JAWS ON MACHINIST'S VISE AS SPECIFIED IN BLUEPRINT EMPLOYING THE FOLLOWING OPERATIONS:

( ) 2.02 STRAIGHT GRIND

3.00 EXTENT

GENERAL STATEMENT OF EXTENT AND EXTENT OF RESULTING OUTCOME
( ) 3.01 JAWS ARE GROUND TO APPROVAL OF BOARD OF EXPERT RATERS. TO BE COMPLETED WITHIN 1 HOUR WITH EACH OPERATION JUDGED AS SATISFACTORY OR UNSATISFACTORY.

( ) 3.02 TO ± .0002 OR 1/100 INCH AS SPECIFIED IN BLUEPRINT

MISOE NO. ____________

PROGRAM MACHINE SHOP

USOE CODE NO(S)

DIVISION 03 MACHINES

UNIT 03 GRINDING

TERMOB NO. 16-022

1.00 CONDITION

2.00 PERFORMANCE

GENERAL STATEMENT OF PERFORMANCE AND RESULTING OUTCOME

3.00 EXTENT

GENERAL STATEMENT OF EXTENT AND EXTENT OF RESULTING OUTCOME

MISOE NO. ____________

PROGRAM	MACHINE SHOP	DIVISION	03	MACHINES
		UNIT	03	GRINDING
		TERMOB NO.		16-023

1.00 CONDITION

( ) 1.01 BLUEPRINT OF AN ANGLE PLATE
( ) 1.02 SURFACE GRINDER
( ) 1.03 BASIC MACHINIST'S TOOLS (TABLE T-3)
( ) 1.04 MACHINED AND HARDENED ANGLE PLATE

2.00 PERFORMANCE

GENERAL STATEMENT OF PERFORMANCE AND RESULTING OUTCOME
( ) 2.01 SURFACE GRIND ANGLE PLATE AS SPECIFIED IN BLUEPRINT EMPLOYING THE FOLLOWING OPERATIONS:

( ) 2.02 STRAIGHT GRIND
( ) 2.03 ANGLE GRIND

3.00 EXTENT

GENERAL STATEMENT OF EXTENT AND EXTENT OF RESULTING OUTCOME
( ) 3.01 ANGLE PLATE IS GROUND TO APPROVAL OF EXPERT RATERS. TO BE COMPLETED WITHIN 3 HOURS WITH EACH OPERATION JUDGED AS SATISFACTORY OR UNSATISFACTORY.

( ) 3.02 TO ± .0002 OR 1/100 INCH AS SPECIFIED IN BLUEPRINT
( ) 3.03 TO ± 0° 1'

MISOE NO. ____________

PROGRAM MACHINE SHOP
USOE CODE NO(S)

DIVISION 03 MACHINES
UNIT 03 GRINDING
TERMOB NO. 16-023

1.00 CONDITION

2.00 PERFORMANCE

GENERAL STATEMENT OF PERFORMANCE AND RESULTING OUTCOME

3.00 EXTENT

GENERAL STATMENT OF EXTENT AND EXTENT OF RESULTING OUTCOME

MISOE NO. ____________________

PROGRAM MACHINE SHOP

DIVISION 03 MACHINES

UNIT 03 GRINDING

TERMOB NO. 16-024

1.00 CONDITION

( ) 1.01 BLUEPRINT OF STRAIGHT TOOTH SLOTTING CUTTER
( ) 1.02 TOOL AND CUTTER GRINDER
( ) 1.03 BASIC MACHINIST'S TOOLS (TABLE T-3)
( ) 1.04 MACHINED AND HARDENED STRAIGHT TOOTH SLOTTING CUTTER

2.00 PERFORMANCE

GENERAL STATEMENT OF PERFORMANCE AND RESULTING OUTCOME
( ) 2.01 GRIND A STRAIGHT TOOTH SLOTTING CUTTER AS SPECIFIED IN BLUEPRINT EMPLOYING THE FOLLOWING OPERATIONS:

( ) 2.02 STRAIGHT GRIND
( ) 2.03 ANGLE GRIND

3.00

GENERAL STATEMENT OF EXTENT AND EXTENT OF RESULTING OUTCOME
( ) 3.01 CUTTER GROUND TO APPROVAL OF BOARD OF EXPERT RATERS. TO BE COMPLETED WITHIN 2 HOURS WITH EACH OPERATION JUDGED AS SATISFACTORY OR UNSATISFACTORY.

( ) 3.02 TO ± .0002 OR 1/100 INCH AS SPECIFIED IN BLUEPRINT
( ) 3.03 TO ± 0° 1'

MISOE NO. ______________

PROGRAM MACHINE SHOP
USOE CODE NO(S) ______________

DIVISION 03 MACHINES
UNIT 03 GRINDING
TERMOB NO. 16-024

1.00 CONDITION

2.00 PERFORMANCE

GENERAL STATEMENT OF PERFORMANCE AND RESULTING OUTCOME

3.00 EXTENT

GENERAL STATEMENT OF EXTENT AND EXTENT OF RESULTING OUTCOME

ISOE NO. ____________

ROGRAM MACHINE SHOP

DIVISION 03 MACHINES
UNIT 03 GRINDING
TERMOB NO. 16-025

1.00 CONDITION

( ) 1.01 BLUEPRINT OF A LATHE CENTER
( ) 1.02 CYLINDRICAL GRINDER
( ) 1.03 BASIC MACHINIST'S TOOLS (TABLE T-3)
( ) 1.04 MACHINED AND HARDENED LATHE CENTER

2.00 PERFORMANCE

GENERAL STATEMENT OF PERFORMANCE AND RESULTING OUTCOME
( ) 2.01 GRIND A LATHE CENTER AS SPECIFIED IN BLUEPRINT EMPLOYING THE FOLLOWING OPERATIONS:

( ) 2.02 STRAIGHT GRIND
( ) 2.03 TAPER GRIND
( ) 2.04 ANGLE GRIND

3.00 EXTENT

GENERAL STATEMENT OF EXTENT AND EXTENT OF RESULTING OUTCOME
( ) 3.01 LATHE CENTER IS GROUND TO APPROVAL OF BOARD OF EXPERT RATERS. TO BE COMPLETED WITHIN 4 HOURS WITH EACH OPERATION JUDGED AS SATISFACTORY OR UNSATISFACTORY.

( ) 3.02 TO ± .0002 OR 1/100 INCH AS SPECIFIED IN BLUEPRINT
( ) 3.03 TO ± .0002 OR 1/100 INCH AS SPECIFIED IN BLUEPRINT
( ) 3.04 TO ± 0° 1'

MISOE NO. ____________

PROGRAM	MACHINE SHOP	DIVISION	03	MACHINES
USOE CODE NO(S)		UNIT	03	GRINDING
		TERMOB NO.		16-025

1.00 CONDITION

2.00 PERFORMANCE

GENERAL STATEMENT OF PERFORMANCE AND RESULTING OUTCOME

3.00 EXTENT

GENERAL STATEMENT OF EXTENT AND EXTENT OF RESULTING OUTCOME

MSOE NO. ____________

PROGRAM MACHINE SHOP

DIVISION 03 MACHINES

UNIT 03 GRINDING

TERMOB NO. 16-026

1.00 CONDITION

( ) 1.01 BLUEPRINT OF A TEST BAR
( ) 1.02 CYLINDRICAL GRINDER
( ) 1.03 BASIC MACHINIST'S TOOLS (TABLE T-3)

2.00 PERFORMANCE

GENERAL STATEMENT OF PERFORMANCE AND RESULTING OUTCOME

( ) 2.01 GRIND A TEST BAR AS SPECIFIED IN BLUEPRINT EMPLOYING THE FOLLOWING OPERATIONS:

( ) 2.02 STRAIGHT GRIND

3.00 EXTENT

GENERAL STATEMENT OF EXTENT AND EXTENT OF RESULTING OUTCOME

( ) 3.01 TEST BAR IS GROUND TO APPROVAL OF BOARD OF EXPERT RATERS. TO BE COMPLETED WITHIN 2 HOURS WITH EACH OPERATION JUDGED AS SATISFACTORY OR UNSATISFACTORY.

( ) 3.02 TO ± .0002 OR 1/100 INCH AS SPECIFIED IN BLUEPRINT

MISOE NO. ____________

PROGRAM MACHINE SHOP
USOE CODE NO(S)

DIVISION 03 MACHINES

UNIT 03 GRINDING

TERMOB NO. 16-025

1.00 CONDITION

2.00 PERFORMANCE

GENERAL STATEMENT OF PERFORMANCE AND RESULTING OUTCOME

3.00 EXTENT

GENERAL STATEMENT OF EXTENT AND EXTENT OF RESULTING OUTCOME

MISOE NO. ____________

PROGRAM	MACHINE SHOP	DIVISION	03	MACHINES
		UNIT	04	SPECIAL
		TERMOB NO.		16-027

1.00 CONDITION

( ) 1.01 BLUEPRINT OF A BOLT
( ) 1.02 POWER BAND SAW
( ) 1.03 POWER HACK SAW
( ) 1.04 TURRET LATHE
( ) 1.05 BASIC MACHINIST'S TOOLS (TABLE T-3)
( ) 1.06 REQUIRED STOCK

2.00 PERFORMANCE

GENERAL STATEMENT OF PERFORMANCE AND RESULTING OUTCOME
( ) 2.01 MAKE A BOLT EMPLOYING THE FOLLOWING OPERATIONS:

( ) 2.02 SELECT STOCK
( ) 2.03 CUT STOCK
( ) 2.04 STRAIGHT TURN
( ) 2.05 SHOULDER TURN
( ) 2.06 FACE OFF
( ) 2.07 CHAMFER
( ) 2.08 THREAD
( ) 2.09 CUT OFF

3.00 EXTENT

GENERAL STATEMENT OF EXTENT AND EXTENT OF RESULTING OUTCOME
( ) 3.01 BOLT IS MADE TO APPROVAL OF BOARD OF EXPERT RATERS. TO BE COMPLETED WITHIN 2 HOURS WITH EACH OPERATION JUDGED AS SATISFACTORY OR UNSATISFACTORY.

( ) 3.02 CORRECT STOCK SELECTED
( ) 3.03 1/8" OVERSIZE
( ) 3.04 TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT
( ) 3.05 TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT
( ) 3.06 TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT
( ) 3.07 TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT
( ) 3.08 CONFORMS TO GO/NO-GO THREAD GAUGE
( ) 3.09 TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT

MISOE NO. ____________

PROGRAM MACHINE SHOP

USOE CODE NO(S)

DIVISION 03 MACHINES

UNIT 04 SPECIAL

TERMOB NO. 16-027

1.00 CONDITION

2.00 PERFORMANCE

GENERAL STATEMENT OF PERFORMANCE AND RESULTING OUTCOME

3.00 EXTENT

GENERAL STATEMENT OF EXTENT AND EXTENT OF RESULTING OUTCOME

MISOE NO. ____________

PROGRAM MACHINE SHOP

DIVISION 03 MACHINES

UNIT 04 SPECIAL

TERMOB NO. 16-028

1.00 CONDITION

( ) 1.01 BLUEPRINT OF A NAIL SET BODY
( ) 1.02 REQUIRED STOCK
( ) 1.03 TURRET LATHE
( ) 1.04 POWER BAND SAW
( ) 1.05 POWER HACK SAW
( ) 1.06 BASIC MACHINIST'S TOOLS (TABLE T-3)

2.00 PERFORMANCE

GENERAL STATEMENT OF PERFORMANCE AND RESULTING OUTCOME

( ) 2.01 MAKE A NAIL SET BODY EMPLOYING THE FOLLOWING OPERATIONS:

( ) 2.02 SELECT STOCK
( ) 2.03 CUT STOCK
( ) 2.04 DRILL
( ) 2.05 KNURL
( ) 2.06 TAP
( ) 2.07 COUNTERBORE
( ) 2.08 CHAMFER
( ) 2.09 CUT OFF

3.00 EXTENT

GENERAL STATEMENT OF EXTENT AND EXTENT OF RESULTING OUTCOME

( ) 3.01 NAIL SET BODY MADE TO APPROVAL OF BOARD OF EXPERT RATERS. TO BE COMPLETED WITHIN 3 HOURS WITH EACH OPERATION JUDGED AS SATISFACTORY OR UNSATISFACTORY.

( ) 3.02 CORRECT STOCK SELECTED
( ) 3.03 1/8" OVERSIZE
( ) 3.04 TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT
( ) 3.05 TO ± 1/64 INCH ON LENGTH, PATTERN CLEAN AND SHARP
( ) 3.06 FITS GO/NO-GO THREAD GAUGE
( ) 3.07 TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT
( ) 3.08 TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT
( ) 3.09 TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT

MISOE NO. ______

PROGRAM	MACHINE SHOP	DIVISION	03	MACHINES
USOE CODE NO(S)		UNIT	04	SPECIAL
		TERMOB NO.		16-028

1.00 CONDITION

2.00 PERFORMANCE

GENERAL STATEMENT OF PERFORMANCE AND RESULTING OUTCOME

3.00 EXTENT

GENERAL STATEMENT OF EXTENT AND EXTENT OF RESULTING OUTCOME

MISOE NO. ____________

PROGRAM	MACHINE SHOP	DIVISION 03	MACHINES
		UNIT 04	SPECIAL
		TERMOB NO.	16-029

1.00 CONDITION

( ) 1.01 BLUEPRINT OF A BORING TOOL
( ) 1.02 REQUIRED STOCK
( ) 1.03 POWER BAND SAW
( ) 1.04 POWER HACK SAW
( ) 1.05 COMPUTER EQUIPPED MILLING MACHINE
( ) 1.06 BASIC MACHINIST'S TOOLS (TABLE T-3)

2.00 PERFORMANCE

GENERAL STATEMENT OF PERFORMANCE AND RESULTING OUTCOME
( ) 2.01 MAKE A BORING TOOL EMPLOYING THE FOLLOWING OPERATIONS:

( ) 2.02 SELECT STOCK
( ) 2.03 CUT STOCK
( ) 2.04 PROGRAM MACHINE
( ) 2.05 PUNCH TAPE
( ) 2.06 PLAIN MILL
( ) 2.07 SLOT MILL
( ) 2.08 DRILL (NUMERICAL CONTROL)
( ) 2.09 REAM (NUMERICAL CONTROL)
( ) 2.10 COUNTERSINK (NUMERICAL CONTROL)
( ) 2.11 TAP (NUMERICAL CONTROL)

3.00 EXTENT

GENERAL STATEMENT OF EXTENT AND EXTENT OF RESULTING OUTCOME
( ) 3.01 BORING TOOL IS MADE TO APPROVAL OF BOARD OF EXPERT RATERS. TO BE COMPLETED WITHIN 5 HOURS WITH EACH OPERATION JUDGED AS SATISFACTORY OR UNSATISFACTORY.

( ) 3.02 CORRECT STOCK SELECTED
( ) 3.03 1/8" OVERSIZE
( ) 3.04 CORRECT PROGRAM MADE
( ) 3.05 ACCURATELY NO ERRORS
( ) 3.06 TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT
( ) 3.07 TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT
( ) 3.08 TO ± .005 INCH ON CENTER
( ) 3.09 TO ± .005 INCH SIZE
( ) 3.10 TO ± .005 INCH SIZE
( ) 3.11 CONFORMS TO GO/NO-GO THREAD GAUGE

MISOE NO. ____________

PROGRAM	MACHINE SHOP	DIVISION	03	MACHINES
USOE CODE NO(S)				
		UNIT	04	SPECIAL
		TERMOB NO.		16-029

1.00 CONDITION

2.00 PERFORMANCE

GENERAL STATEMENT OF PERFORMANCE AND RESULTING OUTCOME

3.00 EXTENT

GENERAL STATEMENT OF EXTENT AND EXTENT OF RESULTING OUTCOME

MISOE NO. ______________

PROGRAM MACHINE SHOP

DIVISION 03 MACHINES

UNIT 04 SPECIAL

TERMOB NO. 16-030

1.00 CONDITION

( ) 1.01 BLUEPRINT OF ANGLE PLATE
( ) 1.02 REQUIRED STOCK
( ) 1.03 POWER BAND SAW
( ) 1.04 POWER HACK SAW
( ) 1.05 COMPUTER EQUIPPED MILLING MACHINE
( ) 1.06 BASIC MACHINIST'S TOOLS (TABLE T-3)

2.00 PERFORMANCE

GENERAL STATEMENT OF PERFORMANCE AND RESULTING OUTCOME

( ) 2.01 MAKE AN ANGLE PLATE EMPLOYING THE FOLLOWING OPERATIONS:

( ) 2.02 PROGRAM MACHINE
( ) 2.03 PUNCH TAPE
( ) 2.04 SELECT STOCK
( ) 2.05 CUT STOCK
( ) 2.06 PLAIN MILL (NUMERICAL CONTROL)
( ) 2.07 FACE MILL (NUMERICAL CONTROL)
( ) 2.08 SLOT MILL (NUMERICAL CONTROL)
( ) 2.09 DRILL (NUMERICAL CONTROL)
( ) 2.10 COUNTERSINK
( ) 2.11 TAP

3.00 EXTENT

GENERAL STATEMENT OF EXTENT AND EXTENT OF RESULTING OUTCOME

( ) 3.01 ANGLE PLATE IS MADE TO APPROVAL OF BOARD OF EXPERT RATERS. TO BE COMPLETED WITHIN 8 HOURS WITH EACH OPERATION JUDGED AS SATISFACTORY OR UNSATISFACTORY.

( ) 3.02 CORRECT PROGRAM MADE
( ) 3.03 ACCURATELY, NO ERRORS
( ) 3.04 CORRECT STOCK SELECTED
( ) 3.05 1/8" OVERSIZE
( ) 3.06 TO ± .005 INCH
( ) 3.07 TO ± .005 INCH
( ) 3.08 TO ± .005 INCH
( ) 3.09 TO ± .005 INCH
( ) 3.10 TO ± .005 INCH ON CENTER
( ) 3.11 CONFORMS TO GO/NO-GO THREAD GAUGE

MISOE NO. ____________

PROGRAM MACHINE SHOP

USOE CODE NO(S)

DIVISION 03 MACHINES

UNIT 04 SPECIAL

TERMOB NO. 16-030

1.00 CONDITION

2.00 PERFORMANCE

GENERAL STATEMENT OF PERFORMANCE AND RESULTING OUTCOME

3.00 EXTENT

GENERAL STATEMENT OF EXTENT AND EXTENT OF RESULTING OUTCOME

MISOE NO. ____________

PROGRAM MACHINE SHOP

DIVISION 03 MACHINES

UNIT 04 SPECIAL

TERMOB NO. 16-031

1.00 CONDITION

( ) 1.01 BLUEPRINT OF A NEEDLE POINT CLAMP SCREW
( ) 1.02 POWER BAND SAW
( ) 1.03 POWER HACK SAW
( ) 1.04 REQUIRED STOCK
( ) 1.05 HAND SCREW MACHINE
( ) 1.06 BASIC MACHINIST'S TOOLS (TABLE T-3)

2.00 PERFORMANCE

GENERAL STATEMENT OF PERFORMANCE AND RESULTING OUTCOME

( ) 2.01 MAKE A NEEDLE POINT CLAMP SCREW EMPLOYING THE FOLLOWING OPERATIONS:

( ) 2.02 SELECT STOCK
( ) 2.03 CUT STOCK
( ) 2.04 STRAIGHT TURN
( ) 2.05 FORM
( ) 2.06 THREAD
( ) 2.07 CUT OFF

3.00 EXTENT

GENERAL STATEMENT OF EXTENT AND EXTENT OF RESULTING OUTCOME

( ) 3.01 SCREW IS MADE TO APPROVAL OF BOARD OF EXPERT RATERS. TO BE COMPLETED WITHIN 2 HOURS WITH EACH OPERATION JUDGED AS SATISFACTORY OR UNSATISFACTORY

( ) 3.02 CORRECT STOCK SELECTED
( ) 3.03 1/8" OVERSIZE
( ) 3.04 TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT
( ) 3.05 TO ± 1/4°
( ) 3.06 FITS GO/NO-GO THREAD GAUGE
( ) 3.07 TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT

MISOE NO.

PROGRAM	MACHINE SHOP	DIVISION	03	MACHINES
USOE CODE NO(S)				
		UNIT	04	SPECIAL
		TERMOB NO.		16-031

1.00 CONDITION

2.00 PERFORMANCE

GENERAL STATEMENT OF PERFORMANCE AND RESULTING OUTCOME

3.00 EXTENT

GENERAL STATEMENT OF EXTENT AND EXTENT OF RESULTING OUTCOME

MISOE NO.__________

PROGRAM MACHINE SHOP

DIVISION 03 MACHINES

UNIT 04 SPECIAL

TERMOB NO. 16-032

1.00 CONDITION

( ) 1.01 BLUEPRINT OF A BEVEL WASHER
( ) 1.02 POWER BAND SAW
( ) 1.03 POWER HACK SAW
( ) 1.04 REQUIRED STOCK
( ) 1.05 HAND SCREW MACHINE
( ) 1.06 BASIC MACHINIST'S TOOLS (TABLE T-3)

2.00 PERFORMANCE

GENERAL STATEMENT OF PERFORMANCE AND RESULTING OUTCOME

( ) 2.01 MAKE A BEVEL WASHER EMPLOYING THE FOLLOWING OPERATIONS:

( ) 2.02 SELECT STOCK
( ) 2.03 CUT STOCK
( ) 2.04 CENTER DRILL
( ) 2.05 DRILL
( ) 2.06 TAPER TURN
( ) 2.07 STRAIGHT TURN
( ) 2.08 CUT OFF

3.00 EXTENT

GENERAL STATEMENT OF EXTENT AND EXTENT OF RESULTING OUTCOME

( ) 3.01 BEVEL WASHER IS MADE TO APPROVAL OF BOARD OF EXPERT RATERS. TO BE COMPLETED WITHIN 1 HOUR WITH EACH OPERATION JUDGED AS SATISFACTORY OR UNSATISFACTORY

( ) 3.02 CORRECT STOCK SELECTED
( ) 3.03 1/8" OVERSIZE
( ) 3.04 TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT
( ) 3.05 TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT
( ) 3.06 TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT
( ) 3.07 TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT
( ) 3.08 TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT

MISOE NO. ____________

PROGRAM MACHINE SHOP

USOE CODE NO(S) ____________

DIVISION 03 MACHINES

UNIT 04 SPECIAL

TERMOB NO. 16-032

1.00 CONDITION

2.00 PERFORMANCE

GENERAL STATEMENT OF PERFORMANCE AND RESULTING OUTCOME

3.00 EXTENT

GENERAL STATEMENT OF PERFORMANCE AND RESULTING OUTCOME

MISOE NO.____________

PROGRAM MACHINE SHOP

DIVISION 03 MACHINES

UNIT 04 SPECIAL

TERMOB NO. 16-033

1.00 CONDITION

( ) 1.01 SET OF CHESS MEN WITH INFINITE RADIAL SYMMETRY
( ) 1.02 TRACER LATHE
( ) 1.03 BASIC MACHINIST'S TOOLS (TABLE T-3)
( ) 1.04 REQUIRED STOCK
( ) 1.05 TEMPLATE OF CHESSMEN

2.00 PERFORMANCE

GENERAL STATEMENT OF PERFORMANCE AND RESULTING OUTCOME
( ) 2.01 COPY CHESSMEN EMPLOYING THE FOLLOWING OPERATIONS:

( ) 2.02 SELECT STOCK
( ) 2.03 CUT STOCK
( ) 2.04 ALIGN MODEL
( ) 2.05 TURN TO DIMENSION

3.00 EXTENT

GENERAL STATEMENT OF EXTENT AND EXTENT OF RESULTING OUTCOME
( ) 3.01 CHESSMEN ARE COPIED TO APPROVAL OF BOARD OF EXPERT RATERS. TO BE COMPLETED WITHIN 3 HOURS WITH EACH OPERATION JUDGED AS SATISFACTORY OR UNSATISFACTORY.

( ) 3.02 CORRECT STOCK SELECTED
( ) 3.03 1/8" OVERSIZE
( ) 3.04 CORRECTLY CENTERED
( ) 3.05 CUTS ARE SMOOTH AND PRODUCT CONFORMS TO MODEL

MISOE NO. ____________

PROGRAM	MACHINE SHOP	DIVISION	03	MACHINES
USOE CODE NO(S)				
		UNIT	04	SPECIAL
		TERMOB NO.		16-033

1.00 CONDITION

2.00 PERFORMANCE

GENERAL STATEMENT OF PERFORMANCE AND RESULTING OUTCOME

3.00 EXTENT

GENERAL STATEMENT OF EXTENT AND EXTENT OF RESULTING OUTCOME

MISOE NO.____________

PROGRAM MACHINE SHOP
DIVISION 03 MACHINES
UNIT 04 SPECIAL
TERMOB NO. 16-058

1.00 CONDITION

( ) 1.01 BLUEPRINT OF BUTT JOINT
( ) 1.02 BLUEPRINT OF LAP JOINT
( ) 1.03 BLUEPRINT OF TEE JOINT
( ) 1.04 BLUEPRINT OF CORNER JOINT
( ) 1.05 BLUEPRINT OF EDGE JOINT
( ) 1.06 TIG WELDING EQUIPMENT
( ) 1.07 WELDING HAND TOOLS (TABLE T-3A)
( ) 1.08 TABLE OF CURRENT SETTINGS
( ) 1.09 TABLES FOR SELECTING THE ELECTRODES
( ) 1.10 1/8" MAGNESIUM
( ) 1.11 3/16" MAGNESIUM
( ) 1.12 1/4" ALUMINUM
( ) 1.13 STAINLESS STEEL (UP TO .050")
( ) 1.14 STAINLESS STEEL (.050" AND UP)
( ) 1.15 BRASS ALLOYS
( ) 1.16 LOW CARBON STEEL (.015" TO .030")
( ) 1.17 CAST IRON

2.00 PERFORMANCE

GENERAL STATEMENT OF PERFORMANCE AND RESULTING OUTCOME

( ) 2.01 WELD A SEAM OR JOINT AS SPECIFIED IN BLUEPRINT EMPLOYING THE FOLLOWING OPERATIONS:

( ) 2.02 CHECK ALL ELECTRICAL CIRCUIT CONNECTIONS
( ) 2.03 CUT ELECTRODE
( ) 2.04 ADJUST THE ELECTRODE
( ) 2.05 SET AMPERAGE
( ) 2.06 TURN ON AND SET INERT GAS
( ) 2.07 POSITION FILLER ROD
( ) 2.08 WELD

3.00 EXTENT

GENERAL STATEMENT OF EXTENT AND EXTENT OF RESULTING OUTCOME

( ) 3.01 SEAM OR JOINT IS WELDED WITH SMOOTHNESS AND PROPER PENETRATION TO APPROVAL OF BOARD OF EXPERT RATERS TO BE COMPLETED WITHIN ONE HOUR WITH EACH OPERATION JUDGED AS SATISFACTORY OR UNSATISFACTORY

( ) 3.02 ALL CONNECTIONS TIGHT
( ) 3.03 PROPER DIAMETER SELECTED AND CUT TO APPROPRIATE LENGTH
( ) 3.04 ELECTRODE EXTENDS 1/8" TO 3/16" BEYOND END OF GAS CAP

( ) 1.01 BLUEPRINT OF BUTT JOINT
( ) 1.02 BLUEPRINT OF LAP JOINT
( ) 1.03 BLUEPRINT OF TEE JOINT
( ) 1.04 BLUEPRINT OF CORNER JOINT
( ) 1.05 BLUEPRINT OF EDGE JOINT
( ) 1.06 TIG WELDING EQUIPMENT
( ) 1.07 WELDING HAND TOOLS (TABLE T-3A)
( ) 1.08 TABLE OF CURRENT SETTINGS
( ) 1.09 TABLES FOR SELECTING THE ELECTRODES
( ) 1.10 1/8" MAGNESIUM
( ) 1.11 3/16" MAGNESIUM
( ) 1.12 1/4" ALUMINUM
( ) 1.13 STAINLESS STEEL (UP TO .050")
( ) 1.14 STAINLESS STEEL (.050" AND UP)
( ) 1.15 BRASS ALLOYS
( ) 1.16 LOW CARBON STEEL (.015" TO .030")
( ) 1.17 CAST IRON

2.00 PERFORMANCE

GENERAL STATEMENT OF PERFORMANCE AND RESULTING OUTCOME

( ) 2.01 WELD A SEAM OR JOINT AS SPECIFIED IN BLUEPRINT EMPLOYING THE FOLLOWING OPERATIONS:

( ) 2.02 CHECK ALL ELECTRICAL CIRCUIT CONNECTIONS
( ) 2.03 CUT ELECTRODE
( ) 2.04 ADJUST THE ELECTRODE
( ) 2.05 SET AMPERAGE
( ) 2.06 TURN ON AND SET INERT GAS
( ) 2.07 POSITION FILLER ROD
( ) 2.08 WELD

3.00 EXTENT

GENERAL STATEMENT OF EXTENT AND EXTENT OF RESULTING OUTCOME

( ) 3.01 SEAM OR JOINT IS WELDED WITH SMOOTHNESS AND PROPER PENETRATION TO APPROVAL OF BOARD OF EXPERT RATERS TO BE COMPLETED WITHIN ONE HOUR WITH EACH OPERATION JUDGED AS SATISFACTORY OR UNSATISFACTORY

( ) 3.02 ALL CONNECTIONS TIGHT
( ) 3.03 PROPER DIAMETER SELECTED AND CUT TO APPROPRIATE LENGTH
( ) 3.04 ELECTRODE EXTENDS 1/8" TO 3/16" BEYOND END OF GAS CAP
( ) 3.05 CORRECT AMPERAGE
( ) 3.06 CORRECT FLOW
( ) 3.07 AT PROPER ANGLE
( ) 3.08 SEAM OR JOINT SMOOTH WITH METAL EVENLY DISTRIBUTED

MISOE NO.

PROGRAM MACHINE SHOP
USOE CODE NO(S)

DIVISION 03 MACHINES
UNIT 04 SPECIAL
TERMOB NO. 16-058

1.00 CONDITION

2.00 PERFORMANCE

GENERAL STATEMENT OF PERFORMANCE AND RESULTING OUTCOME

3.00 EXTENT

GENERAL STATEMENT OF EXTENT AND EXTENT OF RESULTING OUTCOME

MISOE NO.____________

PROGRAM MACHINE SHOP

DIVISION 03 MACHINES

UNIT 04 SPECIAL

TERMOB NO. 16-034

1.00 CONDITION

( ) 1.01 BLUEPRINT OF BUTT JOINT
( ) 1.02 BLUEPRINT OF LAP JOINT
( ) 1.03 BLUEPRINT OF TEE JOINT
( ) 1.04 BLUEPRINT OF CORNER JOINT
( ) 1.05 BLUEPRINT OF EDGE JOINT
( ) 1.06 MIG WELDING EQUIPMENT:
  CONSTANT VOLTAGE (POTENTIAL) POWER SUPPLY
  D.C. GENERATOR POWER SUPPLY
  D.C.R.P. POWER SUPPLY
  WIRE FEEDING MECHANISM
  WELDING GUN
  ELECTRODE WIRE
  SHIELDED GAS:
    ARGON
    HELIUM
    OXYGEN
    CARBON DIOXIDE
( ) 1.07 TABLES OF FILLER WIRE AND FEED
( ) 1.08 TABLES OF CURRENT SETTINGS
( ) 1.09 TABLE OF GAS AND FLOWS
( ) 1.10 1/16" STAINLESS STEEL
( ) 1.11 1/4" CARBON STEEL
( ) 1.12 1/2" ALUMINUM
( ) 1.13 WELDING HAND TOOLS (TABLE T-3A)

2.00 PERFORMANCE

GENERAL STATEMENT OF PERFORMANCE AND RESULTING OUTCOME

( ) 2.01 WELD JOINT OR SEAM AS SPECIFIED IN BLUEPRINT EMPLOYING THE FOLLOWING OPERATIONS:

( ) 2.02 CHECK ALL HOSE AND CABLE CONNECTIONS
( ) 2.03 SELECT NOZZLE
( ) 2.04 THREAD WIRE THROUGH GUN
( ) 2.05 CLEAN OR INSPECT APERTURES OF CONTACT TUBE AND NOZZLE
( ) 2.06 SET WIRE SPEED AND FEED
( ) 2.07 SELECT SHIELDED GAS
( ) 2.08 TURN ON SHIELDED GAS AND WATER COOLANT
( ) 2.09 POSITION WORK
( ) 2.10 WELD

MISOE NO. ________

PROGRAM MACHINE SHOP
USOE CODE NO(S) ________

DIVISION 03 MACHINES
UNIT 04 SPECIAL
TERMOB NO. 16-034

1.00 CONDITION

2.00 PERFORMANCE

GENERAL STATEMENT OF PERFORMANCE AND RESULTING OUTCOME

MISOE NO.____________

PROGRAM	MACHINE SHOP	DIVISION	03	MACHINES
		UNIT	04	SPECIAL
		TERMOB NO.		16-034

3.00 EXTENT

GENERAL STATEMENT OF EXTENT AND EXTENT OF RESULTING OUTCOME

( ) 3.01 JOINT OR SEAM WELDED WITH SMOOTHNESS AND PROPER PENETRATION TO APPROVAL OF BOARD OF EXPERT RATERS. TO BE COMPLETED WITHIN ONE HOUR WITH EACH OPERATION JUDGED AS SATISFACTORY OR UNSATISFACTORY

( ) 3.02 CONNECTIONS TIGHT AND PROPERLY INSULATED
( ) 3.03 CORRECT NOZZLE SELECTED
( ) 3.04 PROPERLY THREADED AND EXTENDING CORRECT DISTANCE
( ) 3.05 APERTURES CLEAN
( ) 3.06 CORRECT SPEED
( ) 3.07 CORRECT GAS
( ) 3.08 ADJUSTED FOR CORRECT OUTPUT
( ) 3.09 PROPERLY POSITIONED IN WELDING VISE
( ) 3.10 SEAM OR JOINT SMOOTH WITH METAL EVENLY DISTRIBUTED

MISOE NO.

PROGRAM	MACHINE SHOP	DIVISION 03	MACHINES
USOE CODE NO(S)		UNIT 04	SPECIAL
		TERMOB NO.	16-034

3.00 EXTENT

GENERAL STATEMENT OF EXTENT AND EXTENT OF RESULTING OUTCOME

MISOE NO._______________

PROGRAM MACHINE SHOP
DIVISION 03 MACHINES
UNIT 04 SPECIAL
TERMOB NO. 16- 069

1.00 CONDITION

( ) 1.01 BLUEPRINT OF BUTT JOINT
( ) 1.02 BLUEPRINT OF LAP JOINT
( ) 1.03 BLUEPRINT OF TEE JOINT
( ) 1.04 BLUEPRINT OF CORNER JOINT
( ) 1.05 BLUEPRINT OF EDGE JOINT
( ) 1.06 GAS WELDING EQUIPMENT (TABLE T-3B)
( ) 1.07 WELDING ROD
( ) 1.08 1/8" ROLLED STEEL STOCK
( ) 1.09 WELDING HAND TOOLS (TABLE T-3A)

2.00 PERFORMANCE

GENERAL STATEMENT OF PERFORMANCE AND RESULTING OUTCOME

( ) 2.01 WELD A JOINT OR SEAM AS SPECIFIED IN BLUEPRINT EMPLOYING THE FOLLOWING OPERATIONS:

( ) 2.02 ADJUST TANK GAUGES
( ) 2.03 ADJUST TORCH
( ) 2.04 TAC WORK
( ) 2.05 WELD

3.00 EXTENT

GENERAL STATEMENT OF EXTENT AND EXTENT OF RESULTING OUTCOME

( ) 3.01 JOINT OR SEAM IS WELDED WITH SMOOTHNESS AND PROPER PENETRATION TO APPROVAL OF BOARD OF EXPERT RATERS. TO BE COMPLETED WITHIN 1/2 HOUR WITH EACH OPERATION JUDGED AS SATISFACTORY OR UNSATISFACTORY

( ) 3.02 CORRECTLY ADJUSTED
( ) 3.03 FOR NEUTRAL FLAME
( ) 3.04 IN CORRECT PLACES TO COUNTERACT EXPANSION DUE TO HEAT
( ) 3.05 SEAM OR JOINT SMOOTH WITH METAL EVENLY DISTRIBUTED

MISOE NO.____________

PROGRAM MACHINE SHOP
USOE CODE NO(S) ____________

DIVISION 03 MACHINES
UNIT 04 SPECIAL
TERMOB NO. 16-069

1.00 CONDITION

2.00 PERFORMANCE

GENERAL STATEMENT OF PERFORMANCE AND RESULTING OUTCOME

3.00 EXTENT

GENERAL STATEMENT OF EXTENT AND EXTENT OF RESULTING OUTCOME

MISOE NO. ____________

PROGRAM MACHINE SHOP

DIVISION 03 MACHINES

UNIT 04 SPECIAL

TERMOB NO. 16-062

1.00 CONDITION

( ) 1.01 BLUEPRINT OF A 3/4" HEX WRENCH
( ) 1.02 BLANKED OUT WRENCH
( ) 1.03 ELECTRODE MATERIAL
( ) 1.04 VERTICAL MILLING MACHINE
( ) 1.05 ELECTRICAL DISCHARGE MACHINE
( ) 1.06 BASIC MACHINIST'S TOOLS (TABLE T-3)

2.00 PERFORMANCE

GENERAL STATEMENT OF PERFORMANCE AND RESULTING OUTCOME

( ) 2.01 EDM 3/4" HEX IN WRENCH BLANK AS SPECIFIED IN BLUEPRINT EMPLOYING THE FOLLOWING OPERATIONS:

( ) 2.02 MILL 3/4" HEX ELECTRODE
( ) 2.03 LOCATE WRENCH BLANK IN EDM
( ) 2.04 EDM HEX IN WRENCH

3.00 EXTENT

GENERAL STATEMENT OF EXTENT AND EXTENT OF RESULTING OUTCOME

( ) 3.01 3/4" HEX IS EDMED IN WRENCH BLANK TO APPROVAL OF BOARD OF EXPERT RATERS. TO BE COMPLETED WITHIN 2 HOURS WITH EACH OPERATION JUDGED AS SATISFACTORY OR UNSATISFACTORY.

( ) 3.02 TO ± .005
( ) 3.03 CORRECTLY, AS SPECIFIED IN BLUEPRINT
( ) 3.04 TO ± .005 ON LOCATION

MISOE NO. ______________

PROGRAM	MACHINE SHOP	DIVISION	03	MACHINES
USOE CODE(s)		UNIT	04	SPECIAL
		TERMOB NO.		16-062

1.00 CONDITION

2.00 PERFORMANCE

GENERAL STATEMENT OF PERFORMANCE AND RESULTING OUTCOME

3.00 EXTENT

GENERAL STATEMENT OF EXTENT AND EXTENT OF RESULTING OUTCOME

MISOE NO. ____________

PROGRAM MACHINE SHOP

DIVISION 03 MACHINES

UNIT 05 PROJECTS

TERMOB NO. 16-035

1.00 CONDITION

( ) 1.01 BLUEPRINT OF A PLUG GAUGE
( ) 1.02 REQUIRED STOCK
( ) 1.03 POWER HACK SAW
( ) 1.04 POWER BAND SAW
( ) 1.05 LATHE
( ) 1.06 CYLINDRICAL GRINDER
( ) 1.07 FURNACE
( ) 1.08 BASIC MACHINIST'S TOOLS (TABLE T-3)

2.00 PERFORMANCE

GENERAL STATEMENT OF PERFORMANCE AND RESULTING OUTCOME

( ) 2.01 MAKE A PLUG GAUGE AS SPECIFIED IN BLUEPRINT EMPLOYING THE FOLLOWING OPERATIONS:

( ) 2.02 SELECT STOCK
( ) 2.03 CUT STOCK
( ) 2.04 FACE OFF
( ) 2.05 CENTER DRILL
( ) 2.06 STRAIGHT TURN
( ) 2.07 SHOULDER TURN
( ) 2.08 KNURL
( ) 2.09 STAMP IDENTIFICATION
( ) 2.10 HARDEN
( ) 2.11 STRAIGHT GRIND

3.00 EXTENT

GENERAL STATEMENT OF EXTENT AND EXTENT OF RESULTING OUTCOME

( ) 3.01 PLUG GAUGE IS MADE TO APPROVAL OF BOARD OF EXPERT RATERS. TO BE COMPLETED WITHIN 5 HOURS WITH EACH OPERATION JUDGED AS SATISFACTORY OR UNSATISFACTORY.

( ) 3.02 CORRECT STOCK SELECTED
( ) 3.03 1/8 INCH OVERSIZE
( ) 3.04 TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT
( ) 3.05 TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT
( ) 3.06 TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT
( ) 3.07 TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT
( ) 3.08 TO ± 1/64 INCH ON LENGTH PATTERN IS CLEAN AND SHARP
( ) 3.09 SIZE STAMPED IS LEGIBLE
( ) 3.10 HEATED TO CORRECT TEMPERATURE AND QUENCHED
( ) 3.11 TO ± .0002 OR 1/100 INCH AS SPECIFIED IN BLUEPRINT

MISOE NO. ____________

PROGRAM MACHINE SHOP

USOE CODE NO(S)

DIVISION 03 MACHINES

UNIT 05 PROJECTS

TERMOB NO. 16-035

1.00 CONDITION

2.00 PERFORMANCE

GENERAL STATEMENT OF PERFORMANCE AND RESULTING OUTCOME

3.00 EXTENT

GENERAL STATEMENT OF EXTENT AND EXTENT OF RESULTING OUTCOME

ISOE NO. ______________

ROGRAM MACHINE SHOP

DIVISION 03 MACHINES

UNIT 05 PROJECTS

TERMOB NO. 16-036

1.00 CONDITION

( ) 1.01 BLUEPRINT OF A RING GAUGE
( ) 1.02 REQUIRED STOCK
( ) 1.03 POWER HACK SAW
( ) 1.04 POWER BAND SAW
( ) 1.05 LATHE
( ) 1.06 SURFACE GRINDER
( ) 1.07 CYLINDRICAL GRINDER
( ) 1.08 FURNACE
( ) 1.09 BASIC MACHINIST'S TOOLS (TABLE T-3)

2.00 PERFORMANCE

GENERAL STATEMENT OF PERFORMANCE AND RESULTING OUTCOME
( ) 2.01 MAKE A RING GAUGE AS SPECIFIED IN BLUEPRINT EMPLOYING THE FOLLOWING OPERATIONS:

( ) 2.02 SELECT STOCK
( ) 2.03 CUT STOCK
( ) 2.04 FACE OFF
( ) 2.05 CENTER DRILL
( ) 2.06 DRILL
( ) 2.07 BORE
( ) 2.08 CHAMFER
( ) 2.09 STAMP IDENTIFICATION
( ) 2.10 HARDEN
( ) 2.11 SURFACE GRIND

3.00 EXTENT

GENERAL STATEMENT OF EXTENT AND EXTENT OF RESULTING OUTCOME
( ) 3.01 RING GAUGE IS MADE TO APPROVAL OF BOARD OF EXPERT RATERS. TO BE COMPLETED WITHIN 6 HOURS WITH EACH OPERATION JUDGED AS SATISFACTORY OR UNSATISFACTORY.

( ) 3.02 CORRECT STOCK SELECTED
( ) 3.03 1/8 INCH OVERSIZE
( ) 3.04 TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT
( ) 3.05 TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT
( ) 3.06 TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT
( ) 3.07 TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT
( ) 3.08 TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT
( ) 3.09 STAMPED SIZE IS LEGIBLE
( ) 3.10 HEATED TO CORRECT TEMPERATURE AND QUENCHED
( ) 3.11 TO ± .0002 OR 1/100 INCH AS SPECIFIED IN BLUEPRINT

MISOE NO. ____________

PROGRAM MACHINE SHOP
USOE CODE NO(S)

DIVISION 03 MACHINES
UNIT 05 PROJECTS
TERMOB NO. 16-036

1.00 CONDITION

2.00 PERFORMANCE

GENERAL STATEMENT OF PERFORMANCE AND RESULTING OUTCOME

3.00 EXTENT

GENERAL STATEMENT OF EXTENT AND EXTENT OF RESULTING OUTCOME

MISOE NO. ____________

PROGRAM MACHINE SHOP

DIVISION 03 MACHINES

UNIT 05 PROJECTS

TERMOB NO. 16-037

1.00 CONDITION

( ) 1.01 BLUEPRINT OF A LATHE DOG
( ) 1.02 REQUIRED STOCK
( ) 1.03 POWER HACK SAW
( ) 1.04 POWER BAND SAW
( ) 1.05 DRILL PRESS
( ) 1.06 LATHE
( ) 1.07 VERTICAL MILLING MACHINE
( ) 1.08 BASIC MACHINIST'S TOOLS (TABLE T-3)

2.00 PERFORMANCE

GENERAL STATEMENT OF PERFORMANCE AND RESULTING OUTCOME
( ) 2.01 MAKE A LATHE DOG AS SPECIFIED IN BLUEPRINT EMPLOYING THE FOLLOWING OPERATIONS:

( ) 2.02 SELECT STOCK
( ) 2.03 CUT STOCK
( ) 2.04 CENTER DRILL
( ) 2.05 DRILL
( ) 2.06 TAP
( ) 2.07 FORM MILL
( ) 2.08 STRAIGHT TURN
( ) 2.09 CHAMFER
( ) 2.10 THREAD

3.00 EXTENT

GENERAL STATEMENT OF EXTENT AND EXTENT OF RESULTING OUTCOME
( ) 3.01 LATHE DOG IS MADE TO APPROVAL OF BOARD OF EXPERT RATERS. TO BE COMPLETED WITHIN 5 HOURS WITH EACH OPERATION JUDGED AS SATISFACTORY OR UNSATISFACTORY.

( ) 3.02 CORRECT STOCK SELECTED
( ) 3.03 1/8 INCH OVERSIZE
( ) 3.04 TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT
( ) 3.05 TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT
( ) 3.06 FITS GO/NO-GO THREAD GAUGE
( ) 3.07 TO ± 1/4° 1'
( ) 3.08 TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT
( ) 3.09 TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT
( ) 3.10 FITS GO/NO-GO THREAD GAUGE

MISOE NO.

PROGRAM USOE CODE NO(S)	MACHINE SHOP	DIVISION	03	MACHINES
		UNIT	05	PROJECTS
		TERMOB NO.		16-037

1.00 CONDITION

2.00 PERFORMANCE

GENERAL STATEMENT OF PERFORMANCE AND RESULTING OUTCOME

3.00 EXTENT

GENERAL STATEMENT OF EXTENT AND EXTENT OF RESULTING OUTCOME

MISOE NO.____________

PROGRAM MACHINE SHOP

DIVISION 03 MACHINES

UNIT 05 PROJECTS

TERMOB NO. 16-038

1.00 CONDITION

( ) 1.01 BLUEPRINT OF A YOKE AND SCREW
( ) 1.02 REQUIRED STOCK
( ) 1.03 POWER HACK SAW
( ) 1.04 POWER BAND SAW
( ) 1.05 DRILL PRESS
( ) 1.06 LATHE
( ) 1.07 HORIZONTAL MILLING MACHINE
( ) 1.08 VERTICAL MILLING MACHINE
( ) 1.09 BASIC MACHINIST'S TOOLS (TABLE T-3)

2.00 PERFORMANCE

GENERAL STATEMENT OF PERFORMANCE AND RESULTING OUTCOME
( ) 2.01 MAKE A YOKE AND SCREW AS SPECIFIED IN BLUEPRINT EMPLOYING THE FOLLOWING OPERATIONS:

( ) 2.02 SELECT STOCK
( ) 2.03 CUT STOCK
( ) 2.04 PLAIN MILL
( ) 2.05 FORM MILL
( ) 2.06 CENTER DRILL
( ) 2.07 DRILL
( ) 2.08 TAP
( ) 2.09 THREAD
( ) 2.10 KNURL

3.00 EXTENT

GENERAL STATEMENT OF EXTENT AND EXTENT OF RESULTING OUTCOME
( ) 3.01 YOKE AND SCREW ARE MADE TO APPROVAL OF BOARD OF EXPERT RATERS. TO BE COMPLETED WITHIN 6 HOURS WITH EACH OPERATION JUDGED AS SATISFACTORY OR UNSATISFACTORY.

( ) 3.02 CORRECT STOCK SELECTED
( ) 3.03 1/8 INCH OVERSIZE
( ) 3.04 TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT
( ) 3.05 TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT
( ) 3.06 TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT
( ) 3.07 TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT
( ) 3.08 FITS GO/NO-GO THREAD GAUGE
( ) 3.09 FITS GO/NO-GO THREAD GAUGE
( ) 3.10 TO ± 1/64 INCH ON LENGTH PATTERN IS CLEAN AND SHARP

( ) 1.01 BLUEPRINT OF A YOKE AND SCREW
( ) 1.02 REQUIRED STOCK
( ) 1.03 POWER HACK SAW
( ) 1.04 POWER BAND SAW
( ) 1.05 DRILL PRESS
( ) 1.06 LATHE
( ) 1.07 HORIZONTAL MILLING MACHINE
( ) 1.08 VERTICAL MILLING MACHINE
( ) 1.09 BASIC MACHINIST'S TOOLS (TABLE T-3)

2.00 PERFORMANCE

GENERAL STATEMENT OF PERFORMANCE AND RESULTING OUTCOME
( ) 2.01 MAKE A YOKE AND SCREW AS SPECIFIED IN BLUEPRINT EMPLOYING THE FOLLOWING OPERATIONS:

( ) 2.02 SELECT STOCK
( ) 2.03 CUT STOCK
( ) 2.04 PLAIN MILL
( ) 2.05 FORM MILL
( ) 2.06 CENTER DRILL
( ) 2.07 DRILL
( ) 2.08 TAP
( ) 2.09 THREAD
( ) 2.10 KNURL

3.00 EXTENT

GENERAL STATEMENT OF EXTENT AND EXTENT OF RESULTING OUTCOME
( ) 3.01 YOKE AND SCREW ARE MADE TO APPROVAL OF BOARD OF EXPERT RATERS. TO BE COMPLETED WITHIN 6 HOURS WITH EACH OPERATION JUDGED AS SATISFACTORY OR UNSATISFACTORY.

( ) 3.02 CORRECT STOCK SELECTED
( ) 3.03 1/8 INCH OVERSIZE
( ) 3.04 TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT
( ) 3.05 TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT
( ) 3.06 TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT
( ) 3.07 TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT
( ) 3.08 FITS GO/NO-GO THREAD GAUGE
( ) 3.09 FITS GO/NO-GO THREAD GAUGE
( ) 3.10 TO ± 1/64 INCH ON LENGTH PATTERN IS CLEAN AND SHARP

MISOE NO. ____________

PROGRAM	MACHINE SHOP	DIVISION	03	MACHINES
USOE CODE NO(S)				
		UNIT	05	PROJECTS
		TERMOB NO.		16-038

1.00 CONDITION

2.00 PERFORMANCE

GENERAL STATEMENT OF PERFORMANCE AND RESULTING OUTCOME

3.00 EXTENT

GENERAL STATEMENT OF EXTENT AND EXTENT OF RESULTING OUTCOME

ISOE NO. ______________

ROGRAM MACHINE SHOP

DIVISION 03 MACHINES

UNIT 05 PROJECTS

TERMOB NO. 16-039

1.00 CONDITION

( ) 1.01 BLUEPRINT OF A MACHINIST'S SQUARE
( ) 1.02 REQUIRED STOCK
( ) 1.03 POWER HACK SAW
( ) 1.04 POWER BAND SAW
( ) 1.05 DRILL PRESS
( ) 1.06 HORIZONTAL MILLING MACHINE
( ) 1.07 VERTICAL MILLING MACHINE
( ) 1.08 SURFACE GRINDER
( ) 1.09 FURNACE
( ) 1.10 BASIC MACHINIST'S TOOLS (TABLE T-3)

2.00 PERFORMANCE

GENERAL STATEMENT OF PERFORMANCE AND RESULTING OUTCOME

( ) 2.01 MAKE A MACHINIST'S SQUARE AS SPECIFIED IN BLUEPRINT EMPLOYING THE FOLLOWING OPERATIONS:

( ) 2.02 SELECT STOCK
( ) 2.03 CUT STOCK
( ) 2.04 PLAIN MILL
( ) 2.05 SLOT MILL
( ) 2.06 FACE MILL
( ) 2.07 CENTER DRILL
( ) 2.08 DRILL
( ) 2.09 REAM
( ) 2.10 COUNTERSINK
( ) 2.11 HARDEN
( ) 2.12 ANGLE GRIND
( ) 2.13 SURFACE GRIND

3.00 EXTENT

GENERAL STATEMENT OF EXTENT AND EXTENT OF RESULTING OUTCOME

( ) 3.01 MACHINIST'S SQUARE IS MADE TO APPROVAL OF BOARD OF EXPERT RATERS. TO BE COMPLETED WITHIN 15 HOURS WITH EACH OPERATION JUDGED AS SATISFACTORY OR UNSATISFACTORY.

( ) 3.02 CORRECT STOCK SELECTED
( ) 3.03 1/8 INCH OVERSIZE
( ) 3.04 TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT
( ) 3.05 TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT
( ) 3.06 TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT
( ) 3.07 TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT
( ) 3.08 TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT
( ) 3.09 TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT

( ) 1.01 BLUEPRINT OF A MACHINIST'S SQUARE
( ) 1.02 REQUIRED STOCK
( ) 1.03 POWER HACK SAW
( ) 1.04 POWER BAND SAW
( ) 1.05 DRILL PRESS
( ) 1.06 HORIZONTAL MILLING MACHINE
( ) 1.07 VERTICAL MILLING MACHINE
( ) 1.08 SURFACE GRINDER
( ) 1.09 FURNACE
( ) 1.10 BASIC MACHINIST'S TOOLS (TABLE T-3)

2.00 PERFORMANCE

GENERAL STATEMENT OF PERFORMANCE AND RESULTING OUTCOME

( ) 2.01 MAKE A MACHINIST'S SQUARE AS SPECIFIED IN BLUEPRINT EMPLOYING THE FOLLOWING OPERATIONS:

( ) 2.02 SELECT STOCK
( ) 2.03 CUT STOCK
( ) 2.04 PLAIN MILL
( ) 2.05 SLOT MILL
( ) 2.06 FACE MILL
( ) 2.07 CENTER DRILL
( ) 2.08 DRILL
( ) 2.09 REAM
( ) 2.10 COUNTERSINK
( ) 2.11 HARDEN
( ) 2.12 ANGLE GRIND
( ) 2.13 SURFACE GRIND

3.00 EXTENT

GENERAL STATEMENT OF EXTENT AND EXTENT OF RESULTING OUTCOME

( ) 3.01 MACHINIST'S SQUARE IS MADE TO APPROVAL OF BOARD OF EXPERT RATERS. TO BE COMPLETED WITHIN 15 HOURS WITH EACH OPERATION JUDGED AS SATISFACTORY OR UNSATISFACTORY.

( ) 3.02 CORRECT STOCK SELECTED
( ) 3.03 1/8 INCH OVERSIZE
( ) 3.04 TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT
( ) 3.05 TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT
( ) 3.06 TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT
( ) 3.07 TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT
( ) 3.08 TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT
( ) 3.09 TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT
( ) 3.10 TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT
( ) 3.11 HEATED TO CORRECT TEMPERATURE AND QUENCHED
( ) 3.12 TO ± 0° 1'
( ) 3.13 TO ± .0002 OR 1/100 INCH AS SPECIFIED IN BLUEPRINT

MISOE NO.

PROGRAM	MACHINE SHOP	DIVISION	03	MACHINES
USOE CODE NO(S)				
		UNIT	05	PROJECTS
		TERMOB NO.		16-039

1.00 CONDITION

2.00 PERFORMANCE

GENERAL STATEMENT OF PERFORMANCE AND RESULTING OUTCOME

3.00 EXTENT

GENERAL STATEMENT OF EXTENT AND EXTENT OF RESULTING OUTCOME

ISOE NO. ____________

ROGRAM MACHINE SHOP

DIVISION 03 MACHINES

UNIT 05 PROJECTS

TERMOB NO. 16-040

1.00 CONDITION

( ) 1.01 BLUEPRINT OF A HEIGHT GAUGE
( ) 1.02 REQUIRED STOCK
( ) 1.03 POWER HACK SAW
( ) 1.04 POWER BAND SAW
( ) 1.05 DRILL PRESS
( ) 1.06 LATHE
( ) 1.07 HORIZONTAL MILLING MACHINE
( ) 1.08 VERTICAL MILLING MACHINE
( ) 1.09 SURFACE GRINDER
( ) 1.10 CYLINDRICAL GRINDER
( ) 1.11 FURNACE
( ) 1.12 BASIC MACHINIST'S TOOLS (TABLE T-3)
( ) 1.13 ENGRAVING MACHINE

2.00 PERFORMANCE

GENERAL STATEMENT OF PERFORMANCE AND RESULTING OUTCOME

( ) 2.01 MAKE A HEIGHT GAUGE AS SPECIFIED IN BLUEPRINT EMPLOYING THE FOLLOWING OPERATIONS:

( ) 2.02 SELECT STOCK
( ) 2.03 CUT STOCK
( ) 2.04 PLAIN MILL
( ) 2.05 SLOT MILL
( ) 2.06 FACE MILL
( ) 2.07 FORM MILL
( ) 2.08 CENTER DRILL
( ) 2.09 DRILL
( ) 2.10 COUNTER BORE
( ) 2.11 REAM
( ) 2.12 TAP
( ) 2.13 FACE OFF
( ) 2.14 KNURL
( ) 2.15 STRAIGHT TURN
( ) 2.16 RECESS
( ) 2.17 THREAD
( ) 2.18 CUT OFF
( ) 2.19 ENGRAVE NUMBERS
( ) 2.20 HARDEN
( ) 2.21 TEMPER
( ) 2.22 SURFACE GRIND
( ) 2.23 LAP
( ) 2.24 ASSEMBLE

MISOE NO.

PROGRAM	MACHINE SHOP	DIVISION	03	MACHINES
USOE CODE NO(S)				
		UNIT	05	PROJECTS
		TERMOB NO.		16-040

1.00 CONDITION

2.00 PERFORMANCE

GENERAL STATEMENT OF PERFORMANCE AND RESULTING OUTCOME

MISOE NO. ____________

PROGRAM MACHINE SHOP

DIVISION 03 MACHINES
UNIT 05 PROJECTS
TERMOB NO. 16-040

3.00 EXTENT

GENERAL STATEMENT OF EXTENT AND EXTENT OF RESULTING OUTCOME
( ) 3.01 HEIGHT GAUGE IS MADE TO APPROVAL OF BOARD OF EXPERT RATERS. TO BE COMPLETED WITHIN 10 HOURS WITH EACH OPERATION JUDGED AS SATISFACTORY OR UNSATISFACTORY.

( ) 3.02 CORRECT STOCK SELECTED
( ) 3.03 1/8 INCH OVERSIZE
( ) 3.04 TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT
( ) 3.05 TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT
( ) 3.06 TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT
( ) 3.07 TO CONFORM TO RADIUS GAUGE
( ) 3.08 TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT
( ) 3.09 TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT
( ) 3.10 TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT
( ) 3.11 TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT
( ) 3.12 FITS GO/NO-GO THREAD GAUGE
( ) 3.13 TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT
( ) 3.14 TO ± 1/64 INCH ON LENGTH, PATTERN IS CLEAN AND SHARP
( ) 3.15 TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT
( ) 3.16 TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT
( ) 3.17 FITS GO/NO-GO THREAD GAUGE
( ) 3.18 TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT
( ) 3.19 NUMBERS ARE LEGIBLE
( ) 3.20 HEATED TO CORRECT TEMPERATURE AND QUENCHED
( ) 3.21 HEATED TO CORRECT TEMPERATURE AND QUENCHED
( ) 3.22 TO ± .0002 OR 1/100 INCH AS SPECIFIED IN BLUEPRINT
( ) 3.23 TO ± .0002 OR 1/100 INCH AS SPECIFIED IN BLUEPRINT
( ) 3.24 ALL PARTS FIT PROPERLY

MISOE NO.

PROGRAM MACHINE SHOP
USOE CODE NO(S)

DIVISION 03 MACHINES
UNIT 05 PROJECTS
TERMOB NO. 16-040

3.00 EXTENT

GENERAL STATEMENT OF EXTENT AND EXTENT OF RESULTING OUTCOME

ISOE NO. ______________

ROGRAM MACHINE SHOP

DIVISION 03 MACHINES

UNIT 05 PROJECTS

TERMOB NO. 16-041

1.00 CONDITION

( ) 1.01 BLUEPRINT OF A SINE BAR
( ) 1.02 REQUIRED STOCK
( ) 1.03 POWER HACK SAW
( ) 1.04 POWER BAND SAW
( ) 1.05 DRILL PRESS
( ) 1.06 LATHE
( ) 1.07 HORIZONTAL MILLING MACHINE
( ) 1.08 VERTICAL MILLING MACHINE
( ) 1.09 SURFACE GRINDER
( ) 1.10 FURNACE
( ) 1.11 BASIC MACHINIST'S TOOLS (TABLE T-3)

2.00 PERFORMANCE

GENERAL STATEMENT OF PERFORMANCE AND RESULTING OUTCOME

( ) 2.01 MAKE A SINE BAR AS SPECIFIED IN BLUEPRINT EMPLOYING THE FOLLOWING OPERATIONS:

( ) 2.02 SELECT STOCK
( ) 2.03 CUT STOCK
( ) 2.04 PLAIN MILL
( ) 2.05 SLOT MILL
( ) 2.06 FACE MILL
( ) 2.07 FORM MILL
( ) 2.08 CENTER DRILL
( ) 2.09 DRILL
( ) 2.10 COUNTER BORE
( ) 2.11 COUNTERSINK
( ) 2.12 TAP
( ) 2.13 FACE OFF
( ) 2.14 STRAIGHT TURN
( ) 2.15 RECESS
( ) 2.16 CUT OFF
( ) 2.17 SURFACE GRIND
( ) 2.18 HARDEN
( ) 2.19 TEMPER
( ) 2.20 LAP
( ) 2.21 ASSEMBLE

MISOE NO.

PROGRAM MACHINE SHOP

USOE CODE NO(S)

DIVISION 03 MACHINES

UNIT 05 PROJECTS

TERMOB NO. 16-041

1.00 CONDITION

2.00 PERFORMANCE

GENERAL STATEMENT OF PERFORMANCE AND RESULTING OUTCOME

MISOE NO. ____________

PROGRAM MACHINE SHOP

DIVISION 03 MACHINES
UNIT 05 PROJECTS
TERMOB NO. 16-041

3.00 EXTENT

GENERAL STATEMENT OF EXTENT AND EXTENT OF RESULTING OUTCOME

( ) 3.01 SINE BAR IS MADE TO APPROVAL OF BOARD OF EXPERT RATERS. TO BE COMPLETED WITHIN 25 HOURS WITH EACH OPERATION JUDGED AS SATISFACTORY OR UNSATISFACTORY.

( ) 3.02 CORRECT STOCK SELECTED
( ) 3.03 1/8 INCH OVERSIZE
( ) 3.04 TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT
( ) 3.05 TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT
( ) 3.06 TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT
( ) 3.07 TO ± 1/4°
( ) 3.08 TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT
( ) 3.09 TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT
( ) 3.10 TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT
( ) 3.11 TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT
( ) 3.12 FITS GO/NO-GO THREAD GAUGE
( ) 3.13 TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT
( ) 3.14 TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT
( ) 3.15 TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT
( ) 3.16 TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT
( ) 3.17 TO ± .0002 OR 1/100 INCH AS SPECIFIED IN BLUEPRINT
( ) 3.18 HEATED TO CORRECT TEMPERATURE
( ) 3.19 HEATED TO CORRECT TEMPERATURE
( ) 3.20 TO ± .0002 OR 1/100 INCH AS SPECIFIED IN BLUEPRINT
( ) 3.21 ALL PARTS FIT PROPERLY

MISOE NO.__________

PROGRAM MACHINE SHOP
USOE CODE NO(S)

DIVISION 03 MACHINES
UNIT 05 PROJECTS
TERMOB NO. 16-041

3.00 EXTENT

GENERAL STATEMENT OF EXTENT AND EXTENT OF RESULTING OUTCOME

ISOE NO. ________________

ROGRAM MACHINE SHOP

DIVISION 03 MACHINES

UNIT 05 PROJECTS

TERMOB NO. 16-042

1.00 CONDITION

( ) 1.01 BLUEPRINT OF AN EDGE FINDER
( ) 1.02 REQUIRED STOCK
( ) 1.03 POWER HACK SAW
( ) 1.04 POWER BAND SAW
( ) 1.05 DRILL PRESS
( ) 1.06 LATHE
( ) 1.07 HORIZONTAL MILLING MACHINE
( ) 1.08 VERICAL MILLING MACHINE
( ) 1.09 SURFACE GRINDER
( ) 1.10 CYLINDRICAL GRINDER
( ) 1.11 FURNACE
( ) 1.12 BASIC MACHINIST'S TOOLS (TABLE T-3)

2.00 PERFORMANCE

GENERAL STATEMENT OF PERFORMANCE AND RESULTING OUTCOME

( ) 2.01 MAKE AN EDGE FINDER AS SPECIFIED IN BLUEPRINT EMPLOYING THE FOLLOWING OPERATIONS:

( ) 2.02 SELECT STOCK
( ) 2.03 CUT STOCK
( ) 2.04 SLOT MILL
( ) 2.05 CENTER DRILL
( ) 2.06 DRILL
( ) 2.07 REAM
( ) 2.08 FACE OFF
( ) 2.09 STRAIGHT TURN
( ) 2.10 RECESS
( ) 2.11 FORM
( ) 2.12 CUT OFF
( ) 2.13 HARDEN
( ) 2.14 TEMPER
( ) 2.15 SURFACE GRIND
( ) 2.16 STRAIGHT GRIND
( ) 2.17 LAP
( ) 2.18 ASSEMBLE

MISOE NO.

PROGRAM MACHINE SHOP
USOE CODE NO(S)

DIVISION 03 MACHINES
UNIT 05 PROJECTS
TERMOB NO. 16-042

1.00 CONDITION

2.00 PERFORMANCE

GENERAL STATEMENT OF PERFORMANCE AND RESULTING OUTCOME

MISOE NO. ____________

PROGRAM MACHINE SHOP

DIVISION 03 MACHINES

UNIT 05 PROJECTS

TERMOB NO. 16-042

3.00 EXTENT

GENERAL STATEMENT OF EXTENT AND EXTENT OF RESULTING OUTCOME

( ) 3.01 EDGE FINDER IS MADE TO APPROVAL OF BOARD OF EXPERT RATERS. TO BE COMPLETED WITHIN 10 HOURS WITH EACH OPERATION JUDGED AS SATISFACTORY OR UNSATISFACTORY.

( ) 3.02 CORRECT STOCK SELECTED
( ) 3.03 1/8 INCH OVERSIZE
( ) 3.04 TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT
( ) 3.05 TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT
( ) 3.06 TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT
( ) 3.07 TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT
( ) 3.08 TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT
( ) 3.09 TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT
( ) 3.10 TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT
( ) 3.11 TO ± 1/4°
( ) 3.12 TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT
( ) 3.13 HEATED TO CORRECT TEMPERATURE AND QUENCHED
( ) 3.14 HEATED TO CORRECT TEMPERATURE AND QUENCHED
( ) 3.15 TO ± .0002 OR 1/100 INCH AS SPECIFIED IN BLUEPRINT
( ) 3.16 TO ± .0002 OR 1/100 INCH AS SPECIFIED IN BLUEPRINT
( ) 3.17 TO ± .0002 OR 1/100 INCH AS SPECIFIED IN BLUEPRINT
( ) 3.18 ALL PARTS FIT PROPERLY

MISOE NO. ____________

PROGRAM MACHINE SHOP
USOE CODE NO(S)

DIVISION 03 MACHINES
UNIT 05 PROJECTS
TERMOB NO. 16-042

3.00 EXTENT

GENERAL STATEMENT OF EXTENT AND EXTENT OF RESULTING OUTCOME

ISOE NO. ______________

ROGRAM MACHINE SHOP

DIVISION 03 MACHINES
UNIT 05 PROJECTS
TERMOB NO. 16-043

1.00 CONDITION

( ) 1.01 BLUEPRINT OF A DEPTH GAUGE
( ) 1.02 REQUIRED STOCK
( ) 1.03 POWER HACK SAW
( ) 1.04 POWER BAND SAW
( ) 1.05 DRILL PRESS
( ) 1.06 LATHE
( ) 1.07 SURFACE GRINDER
( ) 1.08 FURNACE
( ) 1.09 BASIC MACHINIST'S TOOLS (TABLE T-3)

2.00 PERFORMANCE

GENERAL STATEMENT OF PERFORMANCE AND RESULTING OUTCOME
( ) 2.01 MAKE A DEPTH GAUGE AS SPECIFIED IN BLUEPRINT EMPLOYING THE FOLLOWING OPERATIONS:

( ) 2.02 SELECT STOCK
( ) 2.03 CUT STOCK
( ) 2.04 CENTER DRILL
( ) 2.05 DRILL
( ) 2.06 COUNTER BORE
( ) 2.07 REAM
( ) 2.08 TAP
( ) 2.09 FACE OFF
( ) 2.10 STRAIGHT TURN
( ) 2.11 KNURL
( ) 2.12 TAPER TURN
( ) 2.13 CHAMFER
( ) 2.14 THREAD
( ) 2.15 HARDEN
( ) 2.16 SURFACE GRIND

3.00 EXTENT

GENERAL STATEMENT OF EXTENT AND EXTENT OF RESULTING OUTCOME
( ) 3.01 DEPTH GAUGE IS MADE TO APPROVAL OF BOARD OF EXPERT RATERS. TO BE COMPLETED WITHIN 20 HOURS WITH EACH OPERATION JUDGED AS SATISFACTORY OR UNSATISFACTORY.

( ) 3.02 CORRECT STOCK SELECTED
( ) 3.03 1/8 INCH OVERSIZE
( ) 3.04 TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT
( ) 3.05 TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT
( ) 3.06 TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT

( ) 1.01 BLUEPRINT OF A DEPTH GAUGE
( ) 1.02 REQUIRED STOCK
( ) 1.03 POWER HACK SAW
( ) 1.04 POWER BAND SAW
( ) 1.05 DRILL PRESS
( ) 1.06 LATHE
( ) 1.07 SURFACE GRINDER
( ) 1.08 FURNACE
( ) 1.09 BASIC MACHINIST'S TOOLS (TABLE T-3)

2.00 PERFORMANCE

GENERAL STATEMENT OF PERFORMANCE AND RESULTING OUTCOME
( ) 2.01 MAKE A DEPTH GAUGE AS SPECIFIED IN BLUEPRINT EMPLOYING THE FOLLOWING OPERATIONS:

( ) 2.02 SELECT STOCK
( ) 2.03 CUT STOCK
( ) 2.04 CENTER DRILL
( ) 2.05 DRILL
( ) 2.06 COUNTER BORE
( ) 2.07 REAM
( ) 2.08 TAP
( ) 2.09 FACE OFF
( ) 2.10 STRAIGHT TURN
( ) 2.11 KNURL
( ) 2.12 TAPER TURN
( ) 2.13 CHAMFER
( ) 2.14 THREAD
( ) 2.15 HARDEN
( ) 2.16 SURFACE GRIND

3.00 EXTENT

GENERAL STATEMENT OF EXTENT AND EXTENT OF RESULTING OUTCOME
( ) 3.01 DEPTH GAUGE IS MADE TO APPROVAL OF BOARD OF EXPERT RATERS. TO BE COMPLETED WITHIN 20 HOURS WITH EACH OPERATION JUDGED AS SATISFACTORY OR UNSATISFACTORY.

( ) 3.02 CORRECT STOCK SELECTED
( ) 3.03 1/8 INCH OVERSIZE
( ) 3.04 TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT
( ) 3.05 TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT
( ) 3.06 TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT
( ) 3.07 TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT
( ) 3.08 FITS GO/NO-GO THREAD GAUGE
( ) 3.09 TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT
( ) 3.10 TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT
( ) 3.11 TO ± 1/64 INCH ON LENGTH, PATTERN IS CLEAN AND SHARP
( ) 3.12 TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT
( ) 3.13 TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT
( ) 3.14 FITS GO/NO-GO THREAD GAUGE
( ) 3.15 HEATED TO CORRECT TEMPERATURE AND QUENCHED
( ) 3.16 TO ± .0002 OR 1/100 INCH AS SPECIFIED IN BLUEPRINT

MISOE NO. ____________

PROGRAM	MACHINE SHOP	DIVISION	03	MACHINES
USOE CODE NO(S)				
		UNIT	05	PROJECTS
		TERMOB NO.		16-043

1.00 CONDITION

2.00 PERFORMANCE

GENERAL STATEMENT OF PERFORMANCE AND RESULTING OUTCOME

3.00 EXTENT

GENERAL STATEMENT OF EXTENT AND EXTENT OF RESULTING OUTCOME

178

MISOE NO. ____________

PROGRAM MACHINE SHOP

DIVISION 03 MACHINES
UNIT 05 PROJECTS
TERMOB NO. 16-044

1.00 CONDITION

( ) 1.01 BLUEPRINT OF A "V" BLOCK
( ) 1.02 REQUIRED STOCK
( ) 1.03 POWER HACK SAW
( ) 1.04 POWER BAND SAW
( ) 1.05 HORIZONTAL MILLING MACHINE
( ) 1.06 VERTICAL MILLING MACHINE
( ) 1.07 SURFACE GRINDER
( ) 1.08 FURNACE
( ) 1.09 BASIC MACHINIST'S TOOLS (TABLE T-3)

2.00 PERFORMANCE

GENERAL STATEMENT OF PERFORMANCE AND RESULTING OUTCOME
( ) 2.01 MAKE A "V" BLOCK AS SPECIFIED IN BLUEPRINT EMPLOYING THE FOLLOWING OPERATIONS:

( ) 2.02 SELECT STOCK
( ) 2.03 CUT STOCK
( ) 2.04 FACE MILL
( ) 2.05 SLOT MILL
( ) 2.06 ANGLE MILL
( ) 2.07 CENTER DRILL
( ) 2.08 DRILL
( ) 2.09 TAP
( ) 2.10 HARDEN
( ) 2.11 TEMPER
( ) 2.12 SURFACE GRIND

3.00 EXTENT

GENERAL STATEMENT OF EXTENT AND EXTENT OF RESULTING OUTCOME
( ) 3.01 "V" BLOCK IS MADE TO APPROVAL OF BOARD OF EXPERT RATERS. TO BE COMPLETED WITHIN 15 HOURS WITH EACH OPERATION JUDGED AS SATISFACTORY OR UNSATISFACTORY.

( ) 3.02 CORRECT STOCK SELECTED
( ) 3.03 1/8 INCH OVERSIZE
( ) 3.04 TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT
( ) 3.05 TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT
( ) 3.06 TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT
( ) 3.07 TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT
( ) 3.08 TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT
( ) 3.09 FITS GO/NO-GO THREAD GAUGE
( ) 3.10 HEATED TO CORRECT TEMPERATURE AND QUENCHED

( ) 1.02 REQUIRED STOCK
( ) 1.03 POWER HACK SAW
( ) 1.04 POWER BAND SAW
( ) 1.05 HORIZONTAL MILLING MACHINE
( ) 1.06 VERTICAL MILLING MACHINE
( ) 1.07 SURFACE GRINDER
( ) 1.08 FURNACE
( ) 1.09 BASIC MACHINIST'S TOOLS (TABLE T-3)

2.00 PERFORMANCE

GENERAL STATEMENT OF PERFORMANCE AND RESULTING OUTCOME
( ) 2.01 MAKE A "V" BLOCK AS SPECIFIED IN BLUEPRINT EMPLOYING THE FOLLOWING OPERATIONS:

( ) 2.02 SELECT STOCK
( ) 2.03 CUT STOCK
( ) 2.04 FACE MILL
( ) 2.05 SLOT MILL
( ) 2.06 ANGLE MILL
( ) 2.07 CENTER DRILL
( ) 2.08 DRILL
( ) 2.09 TAP
( ) 2.10 HARDEN
( ) 2.11 TEMPER
( ) 2.12 SURFACE GRIND

3.00 EXTENT

GENERAL STATEMENT OF EXTENT AND EXTENT OF RESULTING OUTCOME
( ) 3.01 "V" BLOCK IS MADE TO APPROVAL OF BOARD OF EXPERT RATERS. TO BE COMPLETED WITHIN 15 HOURS WITH EACH OPERATION JUDGED AS SATISFACTORY OR UNSATISFACTORY.

( ) 3.02 CORRECT STOCK SELECTED
( ) 3.03 1/8 INCH OVERSIZE
( ) 3.04 TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT
( ) 3.05 TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT
( ) 3.06 TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT
( ) 3.07 TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT
( ) 3.08 TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT
( ) 3.09 FITS GO/NO-GO THREAD GAUGE
( ) 3.10 HEATED TO CORRECT TEMPERATURE AND QUENCHED
( ) 3.11 HEATED TO CORRECT TEMPERATURE AND QUENCHED
( ) 3.12 TO ± .0002 OR 1/100 INCH AS SPECIFIED IN BLUEPRINT

MISOE NO. ____________

PROGRAM MACHINE SHOP
USOE CODE NO(S)

DIVISION 03 MACHINES
UNIT 05 PROJECTS
TERMOB NO. 16-044

1.00 CONDITION

2.00 PERFORMANCE

GENERAL STATEMENT OF PERFORMANCE AND RESULTING OUTCOME

3.00 EXTENT

GENERAL STATEMENT OF EXTENT AND EXTENT OF RESULTING OUTCOME

MISOE NO. ____________

PROGRAM MACHINE SHOP

DIVISION 03 MACHINES

UNIT 05 PROJECTS

TERMOB NO. 16-045

1.00 CONDITION

( ) 1.01 BLUEPRINT OF A MILLING CUTTER
( ) 1.02 REQUIRED STOCK
( ) 1.03 POWER HACK SAW
( ) 1.04 POWER BAND SAW
( ) 1.05 DRILL PRESS
( ) 1.06 LATHE
( ) 1.07 VERTICAL MILLING MACHINE
( ) 1.08 SURFACE GRINDER
( ) 1.09 TOOL AND CUTTER GRINDER
( ) 1.10 FURNACE
( ) 1.11 BASIC MACHINIST'S TOOLS (TABLE T-3)

2.00 PERFORMANCE

GENERAL STATEMENT OF PERFORMANCE AND RESULTING OUTCOME

( ) 2.01 MAKE A MILLING CUTTER AS SPECIFIED IN BLUEPRINT EMPLOYING THE FOLLOWING OPERATIONS:

( ) 2.02 SELECT STOCK
( ) 2.03 CUT STOCK
( ) 2.04 SLOT MILL
( ) 2.05 FORM MILL
( ) 2.06 DRILL
( ) 2.07 BORE
( ) 2.08 COUNTER SINK
( ) 2.09 STRAIGHT TURN
( ) 2.10 FACE OFF
( ) 2.11 HARDEN
( ) 2.12 TEMPER
( ) 2.13 STRAIGHT GRIND
( ) 2.14 SURFACE GRIND

3.00 EXTENT

GENERAL STATEMENT OF EXTENT AND EXTENT OF RESULTING OUTCOME

( ) 3.01 MILLING CUTTER IS MADE TO APPROVAL OF BOARD OF EXPERT RATERS. TO BE COMPLETED WITHIN 15 HOURS WITH EACH OPERATION JUDGED AS SATISFACTORY OR UNSATISFACTORY.

( ) 3.02 CORRECT STOCK SELECTED
( ) 3.03 1/8 INCH OVERSIZE
( ) 3.04 TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT
( ) 3.05 TO ± 1/4°
( ) 3.06 TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT

( ) 1.01 BLUEPRINT OF A MILLING CUTTER
( ) 1.02 REQUIRED STOCK
( ) 1.03 POWER HACK SAW
( ) 1.04 POWER BAND SAW
( ) 1.05 DRILL PRESS
( ) 1.06 LATHE
( ) 1.07 VERTICAL MILLING MACHINE
( ) 1.08 SURFACE GRINDER
( ) 1.09 TOOL AND CUTTER GRINDER
( ) 1.10 FURNACE
( ) 1.11 BASIC MACHINIST'S TOOLS (TABLE T-3)

2.00 PERFORMANCE

GENERAL STATEMENT OF PERFORMANCE AND RESULTING OUTCOME

( ) 2.01 MAKE A MILLING CUTTER AS SPECIFIED IN BLUEPRINT EMPLOYING THE FOLLOWING OPERATIONS:

( ) 2.02 SELECT STOCK
( ) 2.03 CUT STOCK
( ) 2.04 SLOT MILL
( ) 2.05 FORM MILL
( ) 2.06 DRILL
( ) 2.07 BORE
( ) 2.08 COUNTER SINK
( ) 2.09 STRAIGHT TURN
( ) 2.10 FACE OFF
( ) 2.11 HARDEN
( ) 2.12 TEMPER
( ) 2.13 STRAIGHT GRIND
( ) 2.14 SURFACE GRIND

3.00 EXTENT

GENERAL STATEMENT OF EXTENT AND EXTENT OF RESULTING OUTCOME

( ) 3.01 MILLING CUTTER IS MADE TO APPROVAL OF BOARD OF EXPERT RATERS. TO BE COMPLETED WITHIN 15 HOURS WITH EACH OPERATION JUDGED AS SATISFACTORY OR UNSATISFACTORY.

( ) 3.02 CORRECT STOCK SELECTED
( ) 3.03 1/8 INCH OVERSIZE
( ) 3.04 TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT
( ) 3.05 TO ± 1/4°
( ) 3.06 TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT
( ) 3.07 TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT
( ) 3.08 TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT
( ) 3.09 TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT
( ) 3.10 TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT
( ) 3.11 HEATED TO CORRECT TEMPERATURE AND QUENCHED
( ) 3.12 HEATED TO CORRECT TEMPERATURE AND QUENCHED
( ) 3.13 TO ± .0002 OR 1/100 INCH AS SPECIFIED IN BLUEPRINT
( ) 3.14 TO ± .0002 OR 1/100 INCH AS SPECIFIED IN BLUEPRINT

MISOE NO.

PROGRAM MACHINE SHOP
USOE CODE NO(S)

DIVISION 03 MACHINES
UNIT 05 PROJECTS
TERMOB NO. 16-045

1.00 CONDITION

2.00 PERFORMANCE

GENERAL STATEMENT OF PERFORMANCE AND RESULTING OUTCOME

3.00 EXTENT

GENERAL STATEMENT OF EXTENT AND EXTENT OF RESULTING OUTCOME

MISOE NO. ____________

PROGRAM MACHINE SHOP

DIVISION 03 MACHINES

UNIT 05 PROJECTS

TERMOB NO. 16-046

1.00 CONDITION

( ) 1.01 BLUEPRINT OF A TAP WRENCH
( ) 1.02 REQUIRED STOCK
( ) 1.03 POWER HACK SAW
( ) 1.04 POWER BAND SAW
( ) 1.05 DRILL PRESS
( ) 1.06 LATHE
( ) 1.07 HORIZONTAL MILLING MACHINE
( ) 1.08 VERTICAL MILLING MACHINE
( ) 1.09 SURFACE GRINDER
( ) 1.10 FURNACE
( ) 1.11 BASIC MACHINIST'S TOOLS (TABLE T-3)

2.00 PERFORMANCE

GENERAL STATEMENT OF PERFORMANCE AND RESULTING OUTCOME

( ) 2.01 MAKE A TAP WRENCH AS SPECIFIED IN BLUEPRINT EMPLOYING THE FOLLOWING OPERATIONS:

( ) 2.02 SELECT STOCK
( ) 2.03 CUT STOCK
( ) 2.04 SLOT MILL
( ) 2.05 FACE MILL
( ) 2.06 FORM MILL
( ) 2.07 CENTER DRILL
( ) 2.08 DRILL
( ) 2.09 REAM
( ) 2.10 COUNTERSINK
( ) 2.11 TAP
( ) 2.12 FACE OFF
( ) 2.13 STRAIGHT TURN
( ) 2.14 KNURL
( ) 2.15 TAPER TURN
( ) 2.16 THREAD
( ) 2.17 FORM
( ) 2.18 CUT OFF
( ) 2.19 SURFACE GRIND
( ) 2.20 HARDEN
( ) 2.21 ASSEMBLE

MISOE NO. ____________

PROGRAM
USOE CODE NO(S) MACHINE SHOP

DIVISION 03 MACHINES

UNIT 05 PROJECTS

TERMOB NO. 16-046

1.00 CONDITION

2.00 PERFORMANCE

GENERAL STATEMENT OF PERFORMANCE AND RESULTING OUTCOME

MISOE NO. ____________

PROGRAM MACHINE SHOP

DIVISION 03 MACHINES

UNIT 05 PROJECTS

TERMOB NO. 16-046

3.00 EXTENT

GENERAL STATEMENT OF EXTENT AND EXTENT OF RESULTING OUTCOME

( ) 3.01 TAP WRENCH IS MADE TO APPROVAL OF BOARD OF EXPERT RATERS. TO BE COMPLETED WITHIN 15 HOURS WITH EACH OPERATION JUDGED AS SATISFACTORY OR UNSATISFACTORY.

( ) 3.02 CORRECT STOCK SELECTED
( ) 3.03 1/8 INCH OVERSIZE
( ) 3.04 TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT
( ) 3.05 TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT
( ) 3.06 TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT
( ) 3.07 TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT
( ) 3.08 TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT
( ) 3.09 TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT
( ) 3.10 TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT
( ) 3.11 FITS GO/NO-GO THREAD GAUGE
( ) 3.12 TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT
( ) 3.13 TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT
( ) 3.14 TO ± 1/64 ON LENGTH, PATTERN IS CLEAN AND SHARP
( ) 3.15 TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT
( ) 3.16 FITS GO/NO-GO THREAD GAUGE
( ) 3.17 TO ± 1/4°
( ) 3.18 TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT
( ) 3.19 TO ± .001
( ) 3.20 HEATED TO CORRECT TEMPERATURE AND QUENCHED
( ) 3.21 ALL PARTS FIT PROPERLY

MISOE NO.__________

PROGRAM	MACHINE SHOP	DIVISION	03	MACHINES
USOE CODE NO(S)				
		UNIT	05	PROJECTS
		TERMOB NO.		16-046

3.00 EXTENT

GENERAL STATEMENT OF EXTENT AND EXTENT OF RESULTING OUTCOME

ISOE NO. ____________

ROGRAM MACHINE SHOP

DIVISION 03 MACHINES

UNIT 05 PROJECTS

TERMOB NO. 16-047

1.00 CONDITION

( ) 1.01 BLUEPRINT OF PRECISION TOOL MAKER'S VISE
( ) 1.02 REQUIRED STOCK
( ) 1.03 POWER HACK SAW
( ) 1.04 POWER BAND SAW
( ) 1.05 DRILL PRESS
( ) 1.06 LATHE
( ) 1.07 HORIZONTAL MILLING MACHINE
( ) 1.08 VERTICAL MILLING MACHINE
( ) 1.09 SURFACE GRINDER
( ) 1.10 CYLINDRICAL GRINDER
( ) 1.11 FURNACE
( ) 1.12 BASIC MACHINIST'S TOOLS (TABLE T-3)

2.00 PERFORMANCE

GENERAL STATEMENT OF PERFORMANCE AND RESULTING OUTCOME

( ) 2.01 MAKE A PRECISION TOOL MAKER'S VISE AS SPECIFIED IN BLUEPRINT EMPLOYING THE FOLLOWING OPERATIONS:

( ) 2.02 SELECT STOCK
( ) 2.03 CUT STOCK
( ) 2.04 FACE OFF
( ) 2.05 CENTER DRILL
( ) 2.06 STRAIGHT TURN
( ) 2.07 CHAMFER
( ) 2.08 RECESS
( ) 2.09 THREAD
( ) 2.10 PLAIN MILL
( ) 2.11 FACE MILL
( ) 2.12 SLOT MILL
( ) 2.13 ANGLE MILL
( ) 2.14 DRILL
( ) 2.15 REAM
( ) 2.16 COUNTERSINK
( ) 2.17 TAP
( ) 2.18 HARDEN
( ) 2.19 TEMPER
( ) 2.20 SURFACE GRIND
( ) 2.22 ANGLE GRIND
( ) 2.23 LAP
( ) 2.24 ASSEMBLE

MISOE NO.__________

PROGRAM MACHINE SHOP
USOE CODE NO(S)

DIVISION 03 MACHINES
UNIT 05 PROJECTS
TERMOB NO. 16-047

1.00 CONDITION

2.00 PERFORMANCE

GENERAL STATEMENT OF PERFORMANCE AND RESULTING OUTCOME

ISOE NO. ____________

ROGRAM MACHINE SHOP

DIVISION 03 MACHINES

UNIT 05 PROJECTS

TERMOB NO. 16-047

3.00 EXTENT

GENERAL STATEMENT OF EXTENT AND EXTENT OF RESULTING OUTCOME

( ) 3.01 PRECISION TOOL MAKER'S VISE IS MADE TO APPROVAL OF BOARD OF EXPERT RATERS. TO BE COMPLETED WITHIN 30 HOURS WITH EACH OPERATION JUDGED AS SATISFACTORY OR UNSATISFACTORY.

( ) 3.02 CORRECT STOCK SELECTED
( ) 3.03 1/8 INCH OVERSIZE
( ) 3.04 TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT
( ) 3.05 TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT
( ) 3.06 TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT
( ) 3.07 TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT
( ) 3.08 TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT
( ) 3.09 FITS GO/NO-GO THREAD GAUGE
( ) 3.10 TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT
( ) 3.11 TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT
( ) 3.12 TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT
( ) 3.13 TO ± 1/4°
( ) 3.14 TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT
( ) 3.15 TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT
( ) 3.16 TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT
( ) 3.17 FITS GO/NO-GO THREAD GAUGE
( ) 3.18 HEATED TO CORRECT TEMPERATURE AND QUENCHED
( ) 3.19 HEATED TO CORRECT TEMPERATURE AND QUENCHED
( ) 3.20 TO ± .0002 OR 1/100 INCH AS SPECIFIED IN BLUEPRINT
( ) 3.21 TO ± 0° 5'
( ) 3.22 TO ± .0002 OR 1/100 INCH AS SPECIFIED IN BLUEPRINT
( ) 3.23 ALL PARTS FIT PROPERLY

MISOE NO. ____________

PROGRAM	MACHINE SHOP	DIVISION	03	MACHINES
USOE CODE NO(S)		UNIT	05	PROJECTS
		TERMOB NO.		16-047

3.00 EXTENT

GENERAL STATEMENT OF EXTENT AND EXTENT OF RESULTING OUTCOME

ISOE NO. ____________

ROGRAM MACHINE SHOP

DIVISION 03 MACHINES

UNIT 05 PROJECTS

TERMOB NO. 16-048

1.00 CONDITION

( ) 1.01 BLUEPRINT OF A SINE PLATE
( ) 1.02 REQUIRED STOCK
( ) 1.03 POWER HACK SAW
( ) 1.04 POWER BAND SAW
( ) 1.05 DRILL PRESS
( ) 1.06 LATHE
( ) 1.07 HORIZONTAL MILLING MACHINE
( ) 1.08 VERTICAL MILLING MACHINE
( ) 1.09 SURFACE GRINDER
( ) 1.10 CYLINDRICAL GRINDER
( ) 1.11 FURNACE
( ) 1.12 BASIC MACHINIST'S TOOLS (TABLE T-3)

2.00 PERFORMANCE

GENERAL STATEMENT OF PERFORMANCE AND RESULTING OUTCOME

( ) 2.01 MAKE A SINE PLATE AS SPECIFIED IN BLUEPRINT EMPLOYING THE FOLLOWING OPERATIONS:

( ) 2.02 SELECT STOCK
( ) 2.03 CUT STOCK
( ) 2.04 PLAIN MILL
( ) 2.05 SLOT MILL
( ) 2.06 FACE MILL
( ) 2.07 FORM MILL
( ) 2.08 CENTER DRILL
( ) 2.09 DRILL
( ) 2.10 COUNTER BORE
( ) 2.11 REAM
( ) 2.12 COUNTERSINK
( ) 2.13 TAP
( ) 2.14 FACE OFF
( ) 2.15 STRAIGHT TURN
( ) 2.16 RECESS
( ) 2.17 CUT OFF
( ) 2.18 SURFACE GRIND
( ) 2.19 ANGLE GRIND
( ) 2.20 HARDEN
( ) 2.21 TEMPER
( ) 2.22 LAP

MISOE NO.__________

PROGRAM	MACHINE SHOP	DIVISION	03	MACHINES
USOE CODE NO(S)				
		UNIT	05	PROJECTS
		TERMOB NO.		16-048

1.00 CONDITION

2.00 PERFORMANCE

GENERAL STATEMENT OF PERFORMANCE AND RESULTING OUTCOME

MISOE NO. ____________

PROGRAM MACHINE SHOP

DIVISION 03 MACHINES

UNIT 05 PROJECTS

TERMOB NO. 16-048

3.00 EXTENT

GENERAL STATEMENT OF EXTENT AND EXTENT OF RESULTING OUTCOME

( ) 3.01 SINE PLATE IS MADE TO APPROVAL OF BOARD OF EXPERT RATERS. TO BE COMPLETED WITHIN 30 HOURS WITH EACH OPERATION JUDGED AS SATISFACTORY OR UNSATISFACTORY.

( ) 3.02 CORRECT STOCK SELECTED

( ) 3.03 1/8 INCH OVERSIZE

( ) 3.04 TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT

( ) 3.05 TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT

( ) 3.06 TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT

( ) 3.07 TO ± 1/4°

( ) 3.08 TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT

( ) 3.09 TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT

( ) 3.10 TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT

( ) 3.11 TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT

( ) 3.12 TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT

( ) 3.13 FITS GO/NO-GO THREAD GAUGE

( ) 3.14 TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT

( ) 3.15 TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT

( ) 3.16 TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT

( ) 3.17 TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT

( ) 3.18 TO ± .0002 OR 1/100 INCH AS SPECIFIED IN BLUEPRINT

( ) 3.19 TO ± 0° 1'

( ) 3.20 HEATED TO CORRECT TEMPERATURE AND QUENCHED

( ) 3.21 HEATED TO CORRECT TEMPERATURE AND QUENCHED

( ) 3.22 TO ± .0002 OR 1/100 INCH AS SPECIFIED IN BLUEPRINT

MISOE NO.

PROGRAM MACHINE SHOP
USOE CODE NO(S)

DIVISION 03 MACHINES
UNIT 05 PROJECTS
TERMOB NO. 16-048

3.00 EXTENT

GENERAL STATEMENT OF EXTENT AND EXTENT OF RESULTING OUTCOME

ISOE NO. ____________________

ROGRAM MACHINE SHOP

DIVISION 03 MACHINES

UNIT 05 PROJECTS

TERMOB NO. 16-049

1.00 CONDITION

( ) 1.01 BLUEPRINT OF BENCH VISE
( ) 1.02 REQUIRED STOCK
( ) 1.03 POWER HACK SAW
( ) 1.04 POWER BAND SAW
( ) 1.05 DRILL PRESS
( ) 1.06 LATHE
( ) 1.07 HORIZONTAL MILLING MACHINE
( ) 1.08 VERTICAL MILLING MACHINE
( ) 1.09 SURFACE GRINDER
( ) 1.10 CYLINDRICAL GRINDER
( ) 1.11 FURNACE
( ) 1.12 BASIC MACHINIST'S TOOLS (TABLE T-3)

2.00 PERFORMANCE

GENERAL STATEMENT OF PERFORMANCE AND RESULTING OUTCOME

( ) 2.01 MAKE A BENCH VISE AS SPEICIFED IN BLUEPRINT EMPLOYING THE FOLLOWING OPERATIONS:

( ) 2.02 SELECT STOCK
( ) 2.03 CUT STOCK
( ) 2.04 FACE OFF
( ) 2.05 CENTER DRILL
( ) 2.06 STRAIGHT TURN
( ) 2.07 RECESS
( ) 2.08 CHAMFER
( ) 2.09 THREAD
( ) 2.10 FORM
( ) 2.11 FACE MILL
( ) 2.12 PLAIN MILL
( ) 2.13 SLOT MILL
( ) 2.14 FORM MILL
( ) 2.15 DRILL
( ) 2.16 BORE
( ) 2.17 COUNTER BORE
( ) 2.18 REAM
( ) 2.19 COUNTERSINK
( ) 2.20 TAP
( ) 2.21 HARDEN
( ) 2.22 TEMPER
( ) 2.23 SURFACE GRIND
( ) 2.24 ASSEMBLE

MISOE NO. ____________

PROGRAM MACHINE SHOP

USOE CODE NO(S)

DIVISION 03 MACHINES

UNIT 05 PROJECTS

TERMOB NO. 16-049

1.00 CONDITION

2.00 PERFORMANCE

GENERAL STATEMENT OF PERFORMANCE AND RESULTING OUTCOME

MISOE NO. ____________

PROGRAM MACHINE SHOP

DIVISION 03 MACHINES

UNIT 05 PROJECTS

TERMOB NO. 16-049

3.00 EXTENT

GENERAL STATEMENT OF EXTENT AND EXTENT OF RESULTING OUTCOME

( ) 3.01 BENCH VISE IS MADE TO APPROVAL OF BOARD OF EXPERT RATERS. TO BE COMPLETED WITHIN 22 HOURS WITH EACH OPERATION JUDGED AS SATISFACTORY OR UNSATISFACTORY.

( ) 3.02 CORRECT STOCK SELECTED
( ) 3.03 1/8 INCH OVERSIZE
( ) 3.04 TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT
( ) 3.05 TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT
( ) 3.06 TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT
( ) 3.07 TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT
( ) 3.08 TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT
( ) 3.09 FITS GO/NO-GO THREAD GAUGE
( ) 3.10 TO ± 1/4°
( ) 3.11 TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT
( ) 3.12 TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT
( ) 3.13 TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT
( ) 3.14 TO ± 1/4°
( ) 3.15 TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT
( ) 3.16 TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT
( ) 3.17 TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT
( ) 3.18 TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT
( ) 3.19 TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT
( ) 3.20 FITS GO/NO-GO THREAD GAUGE
( ) 3.21 HEATED TO CORRECT TEMPERATURE AND QUENCHED
( ) 3.22 HEATED TO CORRECT TEMPERATURE AND QUENCHED
( ) 3.23 TO ± .0002 OR 1/100 INCH AS SPECIFIED IN BLUEPRINT
( ) 3.24 ALL PARTS FIT PROPERLY

MISOE NO. ____________

PROGRAM	MACHINE SHOP	DIVISION	03	MACHINES
USOE CODE NO(S)				
		UNIT	05	PROJECTS
		TERMOB NO.		16-049

3.00 EXTENT

GENERAL STATEMENT OF EXTENT AND EXTENT OF RESULTING OUTCOME

ISOE NO. ____________

PROGRAM MACHINE SHOP

DIVISION 03 MACHINES

UNIT 05 PROJECTS

TERMOB NO. 16-050

1.00 CONDITION

( ) 1.01 BLUEPRINT OF A PLANER GAUGE
( ) 1.02 REQUIRED STOCK
( ) 1.03 POWER HACK SAW
( ) 1.04 POWER BAND SAW
( ) 1.05 DRILL PRESS
( ) 1.06 LATHE
( ) 1.07 HORIZONTAL MILLING MACHINE
( ) 1.08 VERTICAL MILLING MACHINE
( ) 1.09 SURFACE GRINDER
( ) 1.10 FURNACE
( ) 1.11 BASIC MACHINIST'S TOOLS (TABLE T-3)

2.00 PERFORMANCE

GENERAL STATEMENT OF PERFORMANCE AND RESULTING OUTCOME

( ) 2.01 MAKE A PLANER GAUGE AS SPECIFIED IN BLUEPRINT EMPLOYING THE FOLLOWING OPERATIONS:

( ) 2.02 SELECT STOCK
( ) 2.03 CUT STOCK
( ) 3.04 FACE OFF
( ) 3.05 CENTER DRILL
( ) 3.06 STRAIGHT TURN
( ) 3.07 TAPER TURN
( ) 3.08 THREAD
( ) 3.09 KNURL
( ) 3.10 PLAIN MILL
( ) 3.11 SLOT MILL
( ) 3.12 FACE MILL
( ) 3.13 DRILL
( ) 3.14 TAP
( ) 3.15 HARDEN
( ) 3.16 TEMPER
( ) 3.17 SURFACE GRIND
( ) 3.18 ANGLE GRIND
( ) 3.19 ASSEMBLE

MISOE NO. ____________

PROGRAM MACHINE SHOP
USOE CODE NO(S) ____________

DIVISION 03 MACHINES
UNIT 05 PROJECTS
TERMOB NO. 16-050

1.00 CONDITION

2.00 PERFORMANCE

GENERAL STATEMENT OF PERFORMANCE AND RESULTING OUTCOME

ISOE NO. ______________

ROGRAM MACHINE SHOP

DIVISION 03 MACHINES

UNIT 05 PROJECTS

TERMOB NO. 16-050

3.00 EXTENT

GENERAL STATEMENT OF E[illegible]NT AND EXTENT OF RESULTING OUTCOME

( ) 3.01 PLANER GAUGE [illegible] TO APPROVAL OF BOARD OF EXPERT RATERS. TO B[illegible]ED WITHIN 30 HOURS WITH EACH OPERATION JUDGE[illegible]ISFACTORY OR UNSATISFACTORY.

( ) 3.02 CORRECT STOCK SELECTED
( ) 3.03 1/8 INCH OVERSIZE
( ) 3.04 TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT
( ) 3.05 TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT
( ) 3.06 TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT
( ) 3.07 TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT
( ) 3.08 FITS GO/NO-GO THREAD GAUGE
( ) 3.09 TO ± 1/64 INCH ON LENGTH, PATTERN IS CLEAN AND SHARP
( ) 3.10 TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT
( ) 3.11 TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT
( ) 3.12 TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT
( ) 3.13 TO ± .005 OR 1/64 INCH AS SPECIFIED IN BLUEPRINT
( ) 3.14 FITS GO/NO-GO THREAD GAUGE
( ) 3.15 HEATED TO CORRECT TEMPERATURE AND QUENCHED
( ) 3.16 HEATED TO CORRECT TEMPERATURE AND QUENCHED
( ) 3.17 TO ± .0002 OR 1/100 INCH AS SPECIFIED IN BLUEPRINT
( ) 3.18 TO ± 0° 5'
( ) 3.19 ALL PARTS FIT PROPERLY

MISOE NO.__________

PROGRAM MACHINE SHOP
USOE CODE NO(S)

DIVISION 03 MACHINES
UNIT 05 PROJECTS
TERMOB NO. 16-050

3.00 EXTENT

GENERAL STATEMENT OF EXTENT AND EXTENT OF RESULTING OUTCOME

ISOE NO. ____________________

ROGRAM MACHINE SHOP

DIVISION 03 MACHINES

UNIT 06 SHAPER-PLANER

TERMOB NO. 16-067

1.00 CONDITION

( ) 1.01 BLUEPRINT OF A MACHINIST'S VISE
( ) 1.02 REQUIRED STOCK
( ) 1.03 SHAPER-PLANER
( ) 1.04 BASIC MACHINIST'S TOOLS (TABLE T-3)

2.00 PERFORMANCE

GENERAL STATEMENT OF PERFORMANCE AND RESULTING OUTCOME

( ) 2.01 ROUGH OUT MACHINIST'S VISE JAW EMPLOYING THE FOLLOWING OPERATIONS:

( ) 2.02 SELECT STOCK
( ) 2.03 SECURE PIECE TO SHAPER-PLANER
( ) 2.04 ROUGH OUT VISE JAW

3.00 EXTENT

GENERAL STATEMENT OF EXTENT AND EXTENT OF RESULTING OUTCOME

( ) 3.01 VISE JAW IS ROUGHED OUT TO APPROVAL OF BOARD OF EXPERT RATERS. TO BE COMPLETED WITHIN 30 MINUTES WITH EACH OPERATION JUDGED AS SATISFACTORY OR UNSATISFACTORY.

( ) 3.02 CORRECT STOCK SELECTED
( ) 3.03 PIECE WILL NOT MOVE UNDER WORKING PRESSURE
( ) 3.04 TO + 1/32 -0

MISOE NO.

PROGRAM MACHINE SHOP
USOE CODE(s)

DIVISION 03 MACHINES
UNIT 06 SHAPER-PLANER
TERMOB NO. 16-067

1.00 CONDITION

2.00 PERFORMANCE

GENERAL STATEMENT OF PERFORMANCE AND RESULTING OUTCOME

3.00 EXTENT

GENERAL STATEMENT OF EXTENT AND EXTENT OF RESULTING OUTCOME

ISOE NO. ____________

ROGRAM MACHINE SHOP

DIVISION 04 INSPECTION
UNIT 01 COMPARATOR
TERMOB NO. 16-051

1.00 CONDITION

( ) 1.01 BLUEPRINT OF A SCREW
( ) 1.02 SCREW
( ) 1.03 OPTICAL COMPARATOR
( ) 1.04 TEMPERATURE CONTROLLED ROOM
( ) 1.05 MACHINERY HANDBOOK

2.00 PERFORMANCE

GENERAL STATEMENT OF PERFORMANCE AND RESULTING OUTCOME

( ) 2.01 INSPECT SCREW FOR DEFECTS EMPLOYING THE FOLLOWING OPERATIONS:

( ) 2.02 SET UP MACHINE
( ) 2.03 MOUNT WORK
( ) 2.04 VERTICAL MEASURE
( ) 2.05 HORIZONTAL MEASURE
( ) 2.06 THREAD MEASURE

3.00 EXTENT

GENERAL STATEMENT OF EXTENT AND EXTENT OF RESULTING OUTCOME

( ) 3.01 SCREW IS INSPECTED FOR DEFECTS TO APPROVAL OF BOARD OF EXPERT RATERS. TO BE COMPLETED WITHIN 20 MINUTES WITH EACH OPERATION JUDGED AS SATISFACTORY OR UNSATISFACTORY.

( ) 3.02 ALL SETTINGS CORRECT
( ) 3.03 PROPERLY ALIGNED, SECURELY IN PLACE
( ) 3.04 TO ± .0001 INCH
( ) 3.05 TO ± .0001 INCH
( ) 3.06 TO ± .0001 INCH

MISOE NO.__________

PROGRAM MACHINE SHOP

USOE CODE NO(S)

DIVISION 04 INSPECTION

UNIT 01 COMPARATOR

TERMOB NO. 16-051

1.00 CONDITION

2.00 PERFORMANCE

GENERAL STATEMENT OF PERFORMANCE AND RESULTING OUTCOME

3.00 EXTENT

GENERAL STATEMENT OF EXTENT AND EXTENT OF RESULTING OUTCOME

MISOE NO. ______________

PROGRAM MACHINE SHOP

DIVISION 04 INSPECTION

UNIT 01 COMPARATOR

TERMOB NO. 16-052

1.00 CONDITION

( ) 1.01 # 10 TAP WHICH IS NOT OPERATING PROPERLY
( ) 1.02 OPTICAL COMPARATOR
( ) 1.03 TEMPERATURE CONTROLLED ROOM
( ) 1.04 MACHINERY HANDBOOK

2.00 PERFORMANCE

GENERAL STATEMENT OF PERFORMANCE AND RESULTING OUTCOME

( ) 2.01 LOCATE DEFECT IN TAP EMPLOYING THE FOLLOWING OPERATIONS:

( ) 2.02 SET UP MACHINE
( ) 2.03 MOUNT WORK
( ) 2.04 VERTICAL MEASURE
( ) 2.05 RADIUS MEASURE
( ) 2.06 THREAD MEASURE

3.00 EXTENT

GENERAL STATEMENT OF EXTENT AND EXTENT OF RESULTING OUTCOME

( ) 3.01 DEFECT IS LOCATED TO APPROVAL OF BOARD OF EXPERT RATERS. TO BE COMPLETED WITHIN 20 MINUTES WITH EACH OPERATION JUDGED AS SATISFACTORY OR UNSATISFACTORY.

( ) 3.02 ALL SETTING CORRECT
( ) 3.03 PROPERLY ALIGNED, SECURELY IN PLACE
( ) 3.04 TO ± .0001
( ) 3.05 TO ± 0° 1'
( ) 3.06 TO ± .0001

MISOE NO.__________

PROGRAM MACHINE SHOP
USOE CODE NO(S)

DIVISION 04 INSPECTION
UNIT 01 COMPARATOR
TERMOB NO. 16-052

1.00 CONDITION

2.00 PERFORMANCE

GENERAL STATEMENT OF PERFORMANCE AND RESULTING OUTCOME

3.00 EXTENT

GENERAL STATEMENT OF EXTENT AND EXTENT OF RESULTING OUTCOME

MISOE NO.____________

PROGRAM MACHINE SHOP

DIVISION 04 INSPECTION

UNIT 02 HARDNESS TESTER

TERMOB NO. 16-053

1.00 CONDITION

( ) 1.01 HARDENED ANGLE PLATE
( ) 1.02 ROCKWELL HARDNESS TESTER

2.00 PERFORMANCE

GENERAL STATEMENT OF PERFORMANCE AND RESULTING OUTCOME

( ) 2.01 MEASURE HARDNESS OF ANGLE PLATE EMPLOYING THE FOLLOWING OPERATIONS:

( ) 2.02 CLEAN ANVIL AND WORK
( ) 2.03 APPLY SMALL LOAD
( ) 2.04 APPLY LARGE LOAD
( ) 2.05 READ HARDNESS NUMBER

3.00 EXTENT

GENERAL STATEMENT OF EXTENT AND EXTENT OF RESULTING OUTCOME

( ) 3.01 HARDNESS IS MEASURED TO APPROVAL OF BOARD OF EXPERT RATERS. TO BE COMPLETED WITHIN 20 MINUTES WITH EACH OPERATION JUDGED AS SATISFACTORY OR UNSATISFACTORY.

( ) 3.02 THOROUGHLY
( ) 3.03 SMALL POINTER IS AT ZERO
( ) 3.04 LARGE POINTER IS AT ZERO
( ) 3.05 EXACTLY

MISOE NO.__________

PROGRAM	MACHINE SHOP	DIVISION	04	INSPECTION
USOE CODE NO(S)				
		UNIT	02	HARDNESS TESTER
		TERMOB NO.		16-053

1.00 CONDITION

2.00 PERFORMANCE

GENERAL STATEMENT OF PERFORMANCE AND RESULTING OUTCOME

3.00 EXTENT

GENERAL STATEMENT OF EXTENT AND EXTENT OF RESULTING OUTCOME

MISOE NO.____________

PROGRAM MACHINE SHOP

DIVISION 04 INSPECTION

UNIT 02 HARDNESS TESTER

TERMOB NO. 16-054

1.00 CONDITION

( ) 1.01 TEMPERED CENTER PUNCH
( ) 1.02 ROCKWELL HARDNESS TESTER

2.00 PERFORMANCE

GENERAL STATEMENT OF PERFORMANCE AND RESULTING OUTCOME
( ) 2.01 MEASURE HARDNESS OF CENTER PUNCH TIP EMPLOYING THE FOLLOWING OPERATIONS:

( ) 2.02 CLEAN ANVIL AND WORK
( ) 2.03 APPLY SMALL LOAD
( ) 2.04 APPLY LARGE LOAD
( ) 2.05 READ HARDNESS NUMBER

3.00 EXTENT

GENERAL STATEMENT OF EXTENT AND EXTENT OF RESULTING OUTCOME
( ) 3.01 HARDNESS IS MEASURED TO APPROVAL OF BOARD OF EXPERT RATERS. TO BE COMPLETED WITHIN 20 MINUTES WITH EACH OPERATION JUDGED AS SATISFACTORY OR UNSATISFACTORY.

( ) 3.02 THOROUGHLY
( ) 3.03 SMALL POINTER IS AT ZERO
( ) 3.04 LARGE POINTER IS AT ZERO
( ) 3.05 EXACTLY

MISOE NO.

PROGRAM MACHINE SHOP
USOE CODE NO(S)

DIVISION 04 INSPECTION
UNIT 02 HARDNESS TESTER
TERMOB NO. 16-054

1.00 CONDITION

2.00 PERFORMANCE

GENERAL STATEMENT OF PERFORMANCE AND RESULTING OUTCOME

3.00 EXTENT

GENERAL STATEMENT OF EXTENT AND EXTENT OF RESULTING OUTCOME

ISOE NO. ____________

ROGRAM MACHINE SHOP

DIVISION 04 INSPECTION

UNIT 03 HAND MEASUREMENT

TERMOB NO. 16-055

1.00 CONDITION

( ) 1.01 BLUEPRINT OF A WASHER
( ) 1.02 VERNIER CALIPER
( ) 1.03 MACHINED WASHER

2.00 PERFORMANCE

GENERAL STATEMENT OF PERFORMANCE AND RESULTING OUTCOME

( ) 2.01 INSPECT SIZE OF WASHER EMPLOYING THE FOLLOWING OPERATIONS:

( ) 2.02 MEASURE INTERIOR DIAMETER
( ) 2.03 MEASURE EXTERIOR DIAMETER
( ) 2.04 MEASURE THICKNESS

3.00 EXTENT

GENERAL STATEMENT OF EXTENT AND EXTENT OF RESULTING OUTCOME

( ) 3.01 SIZE OF WASHER IS INSPECTED TO APPROVAL OF BOARD OF EXPERT RATERS. TO BE COMPLETED WITHIN 15 MINUTES WITH EACH OPERATION JUDGED AS SATISFACTORY OR UNSATISFACTORY.

( ) 3.02 TO ± .001
( ) 3.03 TO ± .001
( ) 3.04 TO ± .001

MISOE NO.

PROGRAM	MACHINE SHOP	DIVISION	04	INSPECTION
USOE CODE NO(S)		UNIT	03	HAND MEASUREMENT
		TERMOB NO.		16-055

1.00 CONDITION

2.00 PERFORMANCE

GENERAL STATEMENT OF PERFORMANCE AND RESULTING OUTCOME

3.00 EXTENT

GENERAL STATEMENT OF EXTENT AND EXTENT OF RESULTING OUTCOME

ISOE NO. ____________

ROGRAM MACHINE SHOP

DIVISION 04 INSPECTION

UNIT 03 HAND MEASUREMENT

TERMOB NO. 16-056

1.00 CONDITION

( ) 1.01 BLUEPRINT OF A GAUGE BLOCK
( ) 1.02 MACHINED AND GROUND GAUGE BLOCK
( ) 1.03 VERNIER MICROMETER
( ) 1.04 DIAL INDICATOR MICROMETER
( ) 1.05 TEMPERATURE CONTROLLED ROOM

2.00 PERFORMANCE

GENERAL STATEMENT OF PERFORMANCE AND RESULTING OUTCOME

( ) 2.01 MEASURE DIMENSIONS OF GAUGE BLOCK EMPLOYING THE FOLLOWING OPERATIONS:

( ) 2.02 MEASURE HEIGHT
( ) 2.03 MEASURE WIDTH
( ) 2.04 MEASURE DEPTH

3.00 EXTENT

GENERAL STATEMENT OF PERFORMANCE AND RESULTING OUTCOME

( ) 3.01 DIMENSIONS ARE MEASURED TO APPROVAL OF BOARD OF EXPERT RATERS. TO BE COMPLETED WITHIN 20 MINUTES WITH EACH OPERATION JUDGED AS SATISFACTORY OR UNSATISFACTORY.

( ) 3.02 TO ± .0001 INCH
( ) 3.03 TO ± .0001 INCH
( ) 3.04 TO ± .0001 INCH

MISOE NO.____________

PROGRAM MACHINE SHOP

USOE CODE NO(S) ____________

DIVISION 04 INSPECTION

UNIT 03 HAND MEASUREMENT

TERMOB NO. 16-056

1.00 CONDITION

2.00 PERFORMANCE

GENERAL STATEMENT OF PERFORMANCE AND RESULTING OUTCOME

3.00 EXTENT

GENERAL STATEMENT OF EXTENT AND EXTENT OF RESULTING OUTCOME

MISOE NO. ____________________

PROGRAM MACHINE SHOP

DIVISION 04 INSPECTION

UNIT 03 HAND MEASUREMENT

TERMOB NO. 16-057

1.00 CONDITION

( ) 1.01 WORK PIECE WITH 2 MACHINED HOLES
( ) 1.02 VERNIER CALIPER

2.00 PERFORMANCE

GENERAL STATEMENT OF PERFORMANCE AND RESULTING OUTCOME
( ) 2.01 DETERMINE DISTANCE BETWEEN HOLE CENTERS EMPLOYING THE FOLLOWING OPERATIONS:

( ) 2.02 MEASURE DISTANCE BETWEEN OUTSIDE EDGES
( ) 2.03 MEASURE DISTANCE BETWEEN INSIDE EDGES
( ) 2.04 COMPUTE AVERAGE

3.00 EXTENT

GENERAL STATEMENT OF EXTENT AND EXTENT OF RESULTING OUTCOME
( ) 3.01 DISTANCE IS DETERMINED TO APPROVAL OF BOARD OF EXPERT RATERS. TO BE COMPLETED WITHIN 15 MINUTES WITH EACH OPERATION JUDGED AS SATISFACTORY OR UNSATISFACTORY.

( ) 3.02 TO ± .001
( ) 3.03 TO ± .001
( ) 3.04 EXACTLY

MISOE NO.__________

PROGRAM MACHINE SHOP

USOE CODE NO(S)

DIVISION 04 INSPECTION

UNIT 03 HAND MEASUREMENT

TERMOB NO. 16-057

1.00 CONDITION

2.00 PERFORMANCE

GENERAL STATEMENT OF PERFORMANCE AND RESULTING OUTCOME

3.00 EXTENT

GENERAL STATEMENT OF EXTENT AND EXTENT OF RESULTING OUTCOME

MISOE NO. ____________________

PROGRAM MACHINE SHOP

DIVISION 04. INSPECTION

UNIT 03 HAND MEASUREMENT

TERMOB NO. 16-066

1.00 CONDITION

( ) 1.01 10 GAUGE BLOCKS OF THE SAME SIZE
( ) 1.02 DIAL INDICATOR (0-1 INCH BY .0001)
( ) 1.03 BASE AND STAND FOR DIAL INDICATOR

2.00 PERFORMANCE

GENERAL STATEMENT OF PERFORMANCE AND RESULTING OUTCOME
( ) 2.01 DETERMINE RANGE OF ACCURACY OF GAUGE BLOCKS EMPLOYING THE FOLLOWING OPERATIONS:

( ) 2.02 MEASURE GAUGE BLOCKS
( ) 2.03 DETERMINE RANGE

3.00 EXTENT

GENERAL STATEMENT OF EXTENT AND EXTENT OF RESULTING OUTCOME
( ) 3.01 RANGE OF ACCURACY DETERMINED TO APPROVAL OF BOARD OF EXPERT RATERS. TO BE COMPLETED WITHIN 10 MINUTES WITH EACH OPERATION JUDGED AS SATISFACTORY OR UNSATISFACTORY.

( ) 3.02 TO ± .0001
( ) 3.03 TO ± .0001

MISOE NO. ____________

PROGRAM	MACHINE SHOP	DIVISION	04	INSPECTION
USOE CODE(s)		UNIT	03	HAND MEASUREMENT
		TERMOB NO.		16-066

1.00 CONDITION

2.00 PERFORMANCE

GENERAL STATEMENT OF PERFORMANCE AND RESULTING OUTCOME

3.00 EXTENT

GENERAL STATEMENT OF EXTENT AND EXTENT OF RESULTING OUTCOME

MISOE NO. ____________

PROGRAM MACHINE SHOP

DIVISION 04 INSPECTION

UNIT 04 INDICATORS

TERMOB NO. 16-068

1.00 CONDITION

( ) 1.01 10 MILLED HARDENED AND GROUND GAUGE BLOCKS
( ) 1.02 DIAL INDICATOR
( ) 1.03 INDICATOR STAND
( ) 1.04 BASIC MACHINIST'S HAND TOOLS (TABLE T-3)

2.00 PERFORMANCE

GENERAL STATEMENT OF PERFORMANCE AND RESULTING OUTCOME

( ) 2.01 DETERMINE RANGE OF SIZE OF GAUGE BLOCKS EMPLOYING THE FOLLOWING OPERATIONS:

( ) 2.02 MEASURE GAUGE BLOCKS
( ) 2.03 DETERMINE RANGE

3.00 EXTENT

GENERAL STATEMENT OF EXTENT AND EXTENT OF RESULTING OUTCOME

( ) 3.01 RANGE OF SIZE OF GAUGE BLOCKS IS DETERMINED TO APPROVAL OF BOARD OF EXPERT RATERS. TO BE COMPLETED WITHIN 30 MINUTES WITH EACH OPERATION JUDGED AS SATISFACTORY OR UNSATISFACTORY.

( ) 3.02 TO ± .00005
( ) 3.03 TO ± .00005

MISOE NO. ________________

PROGRAM USOE CODE(s)	MACHINE SHOP	DIVISION	04	INSPECTION
		UNIT	04	INDICATORS
		TERMOB NO.		16-068

1.00 CONDITION

2.00 PERFORMANCE

GENERAL STATEMENT OF PERFORMANCE AND RESULTING OUTCOME

3.00 EXTENT

GENERAL STATEMENT OF EXTENT AND EXTENT OF RESULTING OUTCOME

MISOE NO. ____________

PROGRAM MACHINE SHOP

DIVISION 04 INSPECTION

UNIT 05 THREAD MEASUREMENT

TERMOB NO. 16-070

1.00 CONDITION

( ) 1.01 THREADED BOLT, ANY SIZE
( ) 1.02 THREADED NUT, ANY SIZE
( ) 1.03 SCREW PITCH GAUGE
( ) 1.04 THREAD MICROMETER

2.00 PERFORMANCE

GENERAL STATEMENT OF PERFORMANCE AND RESULTING OUTCOME
( ) 2.01 IDENTIFY THREAD SIZE EMPLOYING THE FOLLOWING OPERATIONS:

( ) 2.02 MEASURE OUTSIDE DIAMETER
( ) 2.03 MEASURE ROOT DIAMETER
( ) 2.04 MEASURE PITCH
( ) 2.05 CALCULATE PITCH DIAMETER

3.00 EXTENT

GENERAL STATEMENT OF EXTENT AND EXTENT OF RESULTING OUTCOME
( ) 3.01 THREAD SIZE IDENTIFIED TO APPROVAL OF BOARD OF EXPERT RATERS. TO BE COMPLETED WITHIN 20 MINUTES WITH EACH OPERATION JUDGED AS SATISFACTORY OR UNSATISFACTORY.

( ) 3.02 TO ± .001
( ) 3.03 TO ± .001
( ) 3.04 EXACTLY

MISOE NO. ________________

PROGRAM USOE CODE(s)	MACHINE SHOP	DIVISION	04	INSPECTION
		UNIT	05	HAND MEASUREMENT
		TERMOB NO.		16-070

1.00 CONDITION

2.00 PERFORMANCE

GENERAL STATEMENT OF PERFORMANCE AND RESULTING OUTCOME

3.00 EXTENT

GENERAL STATEMENT OF EXTENT AND EXTENT OF RESULTING OUTCOME

TABLE T-3

BASIC MACHINIST'S TOOLS

HAND TOOLS

BALL PEEN HAMMER
SOFT-HEADED HAMMER
SET OF SCREW DRIVERS
BENCH VISE
SET OF FILES
SET OF CHISELS
OPEN END WRENCHES
ADJUSTABLE WRENCHES
BOX WRENCHES
SOCKET WRENCHES
SET-SCREW WRENCHES
SPANNER WRENCHES
HAND TAP SETS
TAP WRENCHES
SET OF DRILLS
HAND REAMERS
HACK SAWS
COUNTERSINK SET

LAYOUT TOOLS

SCRIBER
PRICK PUNCH
CENTER PUNCH
AUTOMATIC CENTRAL PUNCH
DIVIDERS
STEEL BEAM TRAMMELS
KEYSEAT RULE
COMBINATION SQUARE SET
HERMAPHRODITE CALIPER
ANGLE PLATES

MEASURING TOOLS

STEEL RULE
SHORT-LENGTH RULE AND HOLDERS
NARROW RULE
TAPE RULE
HOOK RULE
RULE DEPTH GAUGE
SLIDE CALIPER RULE
COMBINATION SET
INSIDE AND OUTSIDE CALIPERS
MICROMETERS (0-1, 1-2, 2-3)
INSIDE MICROMETER CALIPER
INSIDE MICROMETER
MICROMETER DEPTH GAUGE
VERNIER MICROMETER
VERNIER CALIPER
VERNIER HEIGHT GAUGE
VERNIER BEVEL PROTRACTOR
DIAL INDICATOR
THREAD GAUGE
VEE BLOCK
SURFACE GAUGE
DEPTH GAUGE

SET OF CHISELS
OPEN END WRENCHES
ADJUSTABLE WRENCHES
BOX WRENCHES
SOCKET WRENCHES
SET-SCREW WRENCHES
SPANNER WRENCHES
HAND TAP SETS
TAP WRENCHES
SET OF DRILLS
HAND REAMERS
HACK SAWS
COUNTERSINK SET

LAYOUT TOOLS

SCRIBER
PRICK PUNCH
CENTER PUNCH
AUTOMATIC CENTRAL PUNCH
DIVIDERS
STEEL BEAM TRAMMELS
KEYSEAT RULE
COMBINATION SQUARE SET
HERMAPHRODITE CALIPER
ANGLE PLATES

MEASURING TOOLS

STEEL RULE
SHORT-LENGTH RULE AND HOLDERS
NARROW RULE
TAPE RULE
HOOK RULE
RULE DEPTH GAUGE
SLIDE CALIPER RULE
COMBINATION SET
INSIDE AND OUTSIDE CALIPERS
MICROMETERS (0-1, 1-2, 2-3)
INSIDE MICROMETER CALIPER
INSIDE MICROMETER
MICROMETER DEPTH GAUGE
VERNIER MICROMETER
VERNIER CALIPER
VERNIER HEIGHT GAUGE
VERNIER BEVEL PROTRACTOR
DIAL INDICATOR
THREAD GAUGE
VEE BLOCK
SURFACE GAUGE
DEPTH GAUGE

BOOKS

MACHINERY HANDBOOK

ASSORTED CUTTING TOOLS INCLUDING BUT NOT LIMITED TO:

END MILLS
MILLING CUTTERS
BORING BARS
FLY CUTTERS
SLOTTING CUTTERS
SAW BLADES

TABLE T-3A

WELDING HAND TOOLS

- WIRE BRUSH
- CHIPPING HAMMER
- HAMMER
- WEDGES
- CLAMPS
- PLIERS
- TONGS
- GLOVES
- SHIELD
- APRON

TABLE T-3B

OXYGEN-ACETYLENE GAS WELDING EQUIPMENT

CYLINDER OF OXYGEN

CYLINDER OF ACETYLENE

CONNECTING HOSES

REGULATORS

APPARTUS WRENCH

WELDING TIPS

TORCH

SPARK LIGHTER

WELDING RODS

Table T-4 Additional TERMOB Performance Statements

This form is provided for the addition of TERMOB performance statements to ensure more complete coverage of your program. Please provide a comprehensive performance statement (coded 2.01 on each TERMOB) for each area of deficiency that you have identified.

The performance statement need only be listed identified by the division and unit numbers of the deficient areas; the conditions and extents will be incorporated later.

1. Division__________ Performance Statement__________________________
   Unit_____________ ____
   ____
   ____

2. Division__________ Performance Statement__________________________
   Unit_____________ ____
   ____
   ____

3. Division__________ Performance Statement__________________________
   Unit_____________ ____
   ____
   ____

4. Division__________ Performance Statement__________________________
   Unit_____________ ____
   ____
   ____

5. Division__________ Performance Statement__________________________
   Unit_____________ ____
   ____
   ____

6. Division__________ Performance Statement__________________________
   Unit_____________ ____
   ____
   ____

7. Division__________ Performance Statement__________________________

1. Division __________
Unit ______________

Performance Statement __________________________
____
____
____

2. Division __________
Unit ______________

Performance Statement __________________________
____
____
____

3. Division __________
Unit ______________

Performance Statement __________________________
____
____
____

4. Division __________
Unit ______________

Performance Statement __________________________
____
____
____

5. Division __________
Unit ______________

Performance Statement __________________________
____
____
____

6. Division __________
Unit ______________

Performance Statement __________________________
____
____
____

7. Division __________
Unit ______________

Performance Statement __________________________
____
____
____

Table T-4 (Cont'd) Additional TERMOB Performance Statements

This form is provided for the addition of TERMOB performance statements to ensure more complete coverage of your program. Please provide a comprehensive performance statement (coded 2.01 on each TERMOB) for each area of deficiency that you have identified.

The performance statement need only be listed identified by the division and unit numbers of the deficient areas; the conditions and extents will be incorporated later.

8. Division________ Performance Statement____________________
Unit____________

9. Division________ Performance Statement____________________
Unit____________

10. Division________ Performance Statement____________________
Unit____________

11. Division________ Performance Statement____________________
Unit____________

12. Division________ Performance Statement____________________
Unit____________

13. Division________ Performance Statement____________________
Unit____________

and extents will be incorporated later.

8. Division________ Performance Statement____________________

Unit____________

9. Division________ Performance Statement____________________

Unit____________

10. Division________ Performance Statement____________________

Unit____________

11. Division________ Performance Statement____________________

Unit____________

12. Division________ Performance Statement____________________

Unit____________

13. Division________ Performance Statement____________________

Unit____________

14. Division________ Performance Statement____________________

Unit____________

INDEX OF TERMOB STATEMENTS

PROGRAM: MACHINE SHOP

TERMOB NO.		PAGE
16-001	DEBURR EDGES OF CUBE	T-10
16-002	DEBURR ANGLE PLATE	T-12
16-003	POLISH GAUGE BLOCK	T-14
16-063	LAP GAUGE BLOCK	T-16
16-059	LAY OUT ANGLE IRON PLATE	T-18
16-060	ASSEMBLE BENCH VISE	T-20
16-061	ASSEMBLE TAP WRENCH	T-22
16-064	TAP HOLE IN MACHINIST'S VISE JAW	T-24
16-065	DRILL HOLE IN MACHINIST'S VISE JAW	T-26
16-004	ANNEAL ANGLE PLATE	T-28
16-005	HARDEN CENTER PUNCH	T-30
16-006	TEMPER HARDENED CENTER PUNCH	T-32
16-007	MAKE A PARALLEL CLAMP SCREW	T-34
16-008	MAKE A CENTER PUNCH	T-36
16-009	MAKE AN HEXAGONAL NUT	T-38
16-010	MAKE SALT AND PEPPER SHAKERS	T-40
16-011	MAKE A SCRIBER	T-42
16-012	MAKE A MACHINIST'S HAMMER HEAD	T-44
16-013	MAKE A TELESCOPING JACKSCREW	T-46
16-014	MAKE A MACHINIST'S BIMETALLIC HAMMER	T-48
16-015	MAKE AN ANGLE PLATE	T-50
16-016	MAKE A MACHINIST'S VISE	T-52
16-017	MAKE TWO PARALLEL CLAMP JAWS	T-54
16-018	MAKE A GAGE BLOCK	T-56
16-019	MAKE A T-NUT	T-58
16-020	MAKE A SKATE SHARPENER	T-60
16-021	SHARPEN END MILL	T-62

16-003	POLISH GAUGE BLOCK	T-14
16-063	LAP GAUGE BLOCK	T-16
16-059	LAY OUT ANGLE IRON PLATE	T-18
16-060	ASSEMBLE BENCH VISE	T-20
16-061	ASSEMBLE TAP WRENCH	T-22
16-064	TAP HOLE IN MACHINIST'S VISE JAW	T-24
16-065	DRILL HOLE IN MACHINIST'S VISE JAW	T-26
16-004	ANNEAL ANGLE PLATE	T-28
16-005	HARDEN CENTER PUNCH	T-30
16-006	TEMPER HARDENED CENTER PUNCH	T-32
16-007	MAKE A PARALLEL CLAMP SCREW	T-34
16-008	MAKE A CENTER PUNCH	T-36
16-009	MAKE AN HEXAGONAL NUT	T-38
16-010	MAKE SALT AND PEPPER SHAKERS	T-40
16-011	MAKE A SCRIBER	T-42
16-012	MAKE A MACHINIST'S HAMMER HEAD	T-44
16-013	MAKE A TELESCOPING JACKSCREW	T-46
16-014	MAKE A MACHINIST'S BIMETALLIC HAMMER	T-48
16-015	MAKE AN ANGLE PLATE	T-50
16-016	MAKE A MACHINIST'S VISE	T-52
16-017	MAKE TWO PARALLEL CLAMP JAWS	T-54
16-018	MAKE A GAGE BLOCK	T-56
16-019	MAKE A T-NUT	T-58
16-020	MAKE A SKATE SHARPENER	T-60
16-021	SHARPEN END MILL	T-62
16-022	GRIND JAWS ON MACHINIST'S VISE	T-64
16-023	SURFACE GRIND ANGLE PLATE	T-66
16-024	GRIND A STRAIGHT TOOTH SLOTTING CUTTER	T-68
16-025	GRIND A LATHE CENTER	T-70
16-026	GRIND A TEST BAR	T-72
16-027	MAKE A BOLT	T-74

INDEX OF TERMOB STATEMENTS (CONT'D)

PROGRAM: MACHINE SHOP

TERMOB NO.		PAGE
16-028	MAKE A NAIL SET BODY	T-76
16-029	MAKE A BORING TOOL	T-78
16-030	MAKE AN ANGLE PLATE	T-80
16-031	MAKE A NEEDLE POINT CLAMP SCREW	T-82
16-032	MAKE A BEVEL WASHER	T-84
16-033	COPY CHESSMEN	T-86
16-058	WELD A SEAM OR JOINT (TIG)	T-88
16-034	WELD A SEAM OR JOINT (MIG)	T-90
16-069	WELD A SEAM OR JOINT (GAS WELDING)	T-94
16-062	EDM 3/4" HEX IN WRENCH BLANK	T-96
16-035	MAKE A PLUG GAUGE	T-98
16-036	MAKE A RING GAUGE	T-100
16-037	MAKE A LATHE DOG	T-102
16-038	MAKE A YOKE AND SCREW	T-104
16-039	MAKE A MACHINIST'S SQUARE	T-106
16-040	MAKE A HEIGHT GAUGE	T-108
16-041	MAKE A SINE BAR	T-112
16-042	MAKE AN EDGE FINDER	T-116
16-043	MAKE A DEPTH GAUGE	T-120
16-044	MAKE A "V" BLOCK	T-122
16-045	MAKE A MILLING CUTTER	T-124
16-046	MAKE A TAP WRENCH	T-126
16-047	MAKE A PRECISION TOOL MAKER'S VISE	T-130
16-048	MAKE A SINE PLATE	T-134
16-049	MAKE A BENCH VISE	T-138
16-050	MAKE A PLANER GAUGE	T-142
16-067	ROUGH OUT MACHINIST'S VISE JAW	T-146
16-051	INSPECT SCREW FOR DEFECTS	T-148

16-031	MAKE A NEEDLE POINT CLAMP SCREW	T-82
16-032	MAKE A BEVEL WASHER	T-84
16-033	COPY CHESSMEN	T-86
16-058	WELD A SEAM OR JOINT (TIG)	T-88
16-034	WELD A SEAM OR JOINT (MIG)	T-90
16-069	WELD A SEAM OR JOINT (GAS WELDING)	T-94
16-062	EDM 3/4" HEX IN WRENCH BLANK	T-96
16-035	MAKE A PLUG GAUGE	T-98
16-036	MAKE A RING GAUGE	T-100
16-037	MAKE A LATHE DOG	T-102
16-038	MAKE A YOKE AND SCREW	T-104
16-039	MAKE A MACHINIST'S SQUARE	T-106
16-040	MAKE A HEIGHT GAUGE	T-108
16-041	MAKE A SINE BAR	T-112
16-042	MAKE AN EDGE FINDER	T-116
16-043	MAKE A DEPTH GAUGE	T-120
16-044	MAKE A "V" BLOCK	T-122
16-045	MAKE A MILLING CUTTER	T-124
16-046	MAKE A TAP WRENCH	T-126
16-047	MAKE A PRECISION TOOL MAKER'S VISE	T-130
16-048	MAKE A SINE PLATE	T-134
16-049	MAKE A BENCH VISE	T-138
16-050	MAKE A PLANER GAUGE	T-142
16-067	ROUGH OUT MACHINIST'S VISE JAW	T-146
16-051	INSPECT SCREW FOR DEFECTS	T-148
16-052	LOCATE DEFECT IN TAP	T-150
16-053	MEASURE HARDNESS OF ANGLE PLATE	T-152
16-054	MEASURE HARDNESS OF CENTER PUNCH TIP	T-154
16-055	INSPECT SIZE OF WASHER	T-156
16-056	MEASURE DIMENSIONS OF GAUGE BLOCK	T-158
16-057	DETERMINE DISTANCE BETWEEN HOLE CENTERS	T-160

INDEX OF TERMOB STATEMENTS (CONT'D)

PROGRAM MACHINE SHOP

TERMOB NO.		PAGE
16-066	DETERMINE RANGE OF ACCURACY OF GAUGE BLOCKS	T-162
16-067	DETERMINE RANGE OF SIZE OF GAUGE BLOCKS	T-164
16-070	IDENTIFY THREAD SIZE	T-166